

# Additional Resources for Planning and Monitoring for Effective Literacy Teaching



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## Related Presentations

An Overview of Literacy Development

<https://youtu.be/zG0X6S6li44>

Planning and Monitoring for Effective Instruction

<https://youtu.be/GFtdTd1BdqC>

Teaching According to the Stages of Development

[https://youtu.be/o9\\_cXQ-Q9c8](https://youtu.be/o9_cXQ-Q9c8)



# Objectives

To provide resources which can help one ...

- plan, track and adapt teaching and learning;
- understand the stages of literacy development;
- know of the key developmental milestones in the varying components of literacy development;
- explore a general survey of the particular activities which help build the various component skills of literacy; and
- understand the ways in which literacy is a lifelong journey.





# Contents

## **1. Introduction**

2. General Literacy Checklist

3. Environmental Checklist

4. Detailed Literacy Checklist

5. Developmental Milestones

6. Stages of Literacy Development

7. Activity Planning

8. Assessing Skills

## **9. Conclusion**



*Slides/Resources Available for Download at:*

<http://bit.ly/2-Planning-Monitoring-Resources>



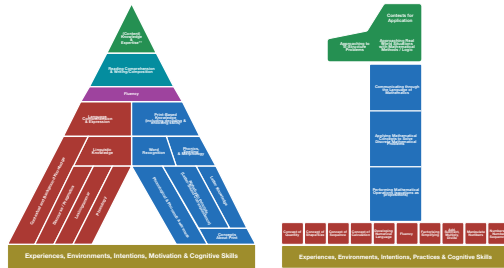
# INTRODUCTION



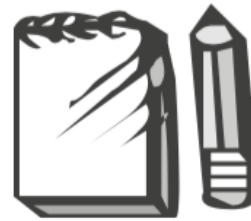
# Steps to Planning, Teaching and Monitoring



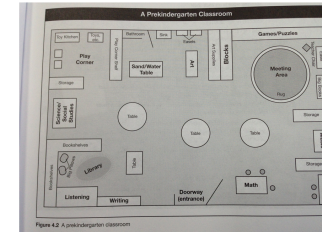
**Step #1:** Develop a Student Profile



**Step #2:** Set Appropriate Language, Literacy, Numeracy and Learning Goals



**Step #3:** Gather Together a Plan of Activities & Content



**Step #5:** Identify a Suitable Teaching Space, Time & Resources

1.  
2.  
3.  
4.  
5.  
6.

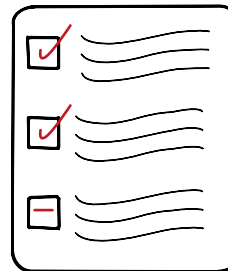
**Step #6:** Set an Appropriate Teaching & Learning Sequence (e.g. breaking down a task)



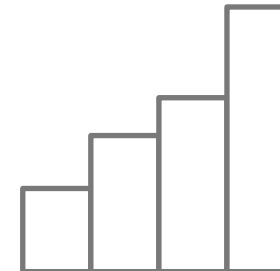
**Step #6:** Conduct Lessons (in a Lesson Cycle)



**Step #7:** Reflect on Teaching Practice Regularly/Routinely



**Step #8:** Monitor Progress Regularly and Adapt Teaching Accordingly



**Step #9:** Assess/Reflect Upon Development on a Periodic Basis



**Step #10:** Update Student Profile

The [student] as a novice is continually attempting to make sense of new situations and to acquire the skills necessary to function in those situations. The teacher's role is to help the [student] by arranging tasks and activities in such a way that they are easily accessible. Intersubjectivity, shared understanding based on common area of focus is seen by adherents of literacy engagement as a crucial prerequisite for successful communication between teacher and [student]

Verhoeven, L. and Snow, C. (2001). *Literacy and motivation: bridging cognitive and sociocultural viewpoints*. In Verhoeven, L. and Snow, C. (Eds.), *Literacy and motivation: reading engagement in individuals and groups* (pp. 1- 22). New Jersey: Lawrence Erlbaum Associates Publishers.

**Name:** \_\_\_\_\_ **Age:** \_\_\_\_\_  
**School:** \_\_\_\_\_ **Grade:** \_\_\_\_\_  
**Notes:**

**NSW Literacy Continuum**

Print Concepts

Speaking

Phonemic Awareness

Vocabulary

Phonics

Writing

Reading/Fluency

Comprehension

**Chall's Literacy Stage**

**Fountas & Pinnell**

**Progressive ELL Stages**

Silent / Early Production / Productive / Intermediate Fluency / Advanced Fluency

**Words Their Way (Spelling)**

Early / Middle / Late Emergent / Alphabetic / Within Word / Suffix-Affix / Derivational

**ESL Scales**

Reading & Responding

Oral Interaction

Writing

**EAL/D Progression**

K - 2

3-6

7 - 10

Speaking

Listening

Writing

Reading

**Numeracy Continuum**

Aspects

1

2

3

4

5

6

7

**Accomplished**

**Currently Developing**

**Age/Grade Expectations**

**Goals and Action Plan**

MY GOALS FOR INDIVIDUALS/CLASSES ARE:

Teacher/Class/Student: \_\_\_\_\_ Dates/Term: \_\_\_\_\_ from: \_\_\_\_\_ to \_\_\_\_\_

☐ **Big picture goal or question being pursued in the learning:**

	Element	Goals	How?
<input type="checkbox"/>	oral language (general)		
<input type="checkbox"/>	vocabulary development		
<input type="checkbox"/>	grammatical development		
<input type="checkbox"/>	phonemic awareness		
<input type="checkbox"/>	concepts of print (print awareness)		
<input type="checkbox"/>	alphabetic knowledge		
<input type="checkbox"/>	further letter-sound knowledge		
<input type="checkbox"/>	blending of sounds/ letters		
<input type="checkbox"/>	forming & recognising words		
<input type="checkbox"/>	using & exploring words		
<input type="checkbox"/>	sentence writing		
<input type="checkbox"/>	text writing		
<input type="checkbox"/>	reading practice & fluency		
<input type="checkbox"/>	reading / viewing comprehension		
<input type="checkbox"/>	writing, composing & representing		
<input type="checkbox"/>	developing knowledge, questions & interests		
<input type="checkbox"/>	speaking, listening collaborating & discussing		
<input type="checkbox"/>	numeracy & mathematics		
<input type="checkbox"/>	confidence, trust, initiative & risk taking		

### Session Planning and/or Record Keeping

☐ Big picture goal or question being pursued in the learning:

Session #	Date	Description / Observations	Skill(s) / Task(s)
1			
2			
3			
4			
5			
6			

### Session Planning and/or Record Keeping

Session #	Date	Description / Observations	Skill(s) / Task(s)
7			
8			
9			
10			
11			
12			

☐ Summary of achievements and next steps:

**PLANNING SHEET** Teacher/Class/Student:

Dates/Term:[illegible]

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Teaching and Learning Goals/Objectives Are:

DATE: _____ TIME: _____ DURATION: _____ LOCATION: _____	
STUDENT(S):	CONTENT AREA(S): SKILL(S):
OBJECTIVES/GOALS	KEY ACTIVITIES
REQUIRED MATERIALS	
	TEACHER'S ACTIONS
	STUDENT'S ACTIONS
OUTCOMES	COMMENTS/OBSERVATION/REFLECTION
FOCUS OF PREVIOUS LESSON	FOCUS FOR NEXT LESSON

## Planning & Reflection Template

Tutor/Teacher: \_\_\_\_\_ Tutee(s)/Student(s): \_\_\_\_\_

Date: \_\_\_\_\_

Duration (e.g. 45 minutes): \_\_\_\_\_

Session/Cycle: \_\_\_\_\_

**Literacy Focus for the Lesson** (choose no more than three to four areas per session)

- |  |   |
|--|---|
| <input type="checkbox"/> Phonemic awareness            | <input type="checkbox"/> Making connections (to concepts)           |
| <input type="checkbox"/> Print awareness               | <input type="checkbox"/> Summarising/determining important ideas    |
| <input type="checkbox"/> Word/phonics study            | <input type="checkbox"/> Responding to a text                       |
| <input type="checkbox"/> Sight word (fluency) practice | <input type="checkbox"/> Considering a model for a writing task     |
| <input type="checkbox"/> Developing vocabulary         | <input type="checkbox"/> Planning/prewriting                        |
| <input type="checkbox"/> Composing sentences           | <input type="checkbox"/> Organising writing & drafting              |
| <input type="checkbox"/> Reading (practice)            | <input type="checkbox"/> Revising (for content and for correctness) |
| <input type="checkbox"/> Asking/answering questions    | <input type="checkbox"/> Exploring background knowledge             |
| <input type="checkbox"/> Visualising                   | <input type="checkbox"/> Discussing, debating and critiquing        |
| <input type="checkbox"/> Predicting/infering           | <input type="checkbox"/> Other:                                     |

**Session Goals/Objectives:** (no more than two to three)

**Texts/Materials Required**

**Procedure for the Session's Activities**

**How do you know if student(s) are meeting session and term objectives?**

**ON BACK:** Write your **post-session reflection**



Keeping a Record - Activity Reflection: from \_\_\_\_\_ to \_\_\_\_\_

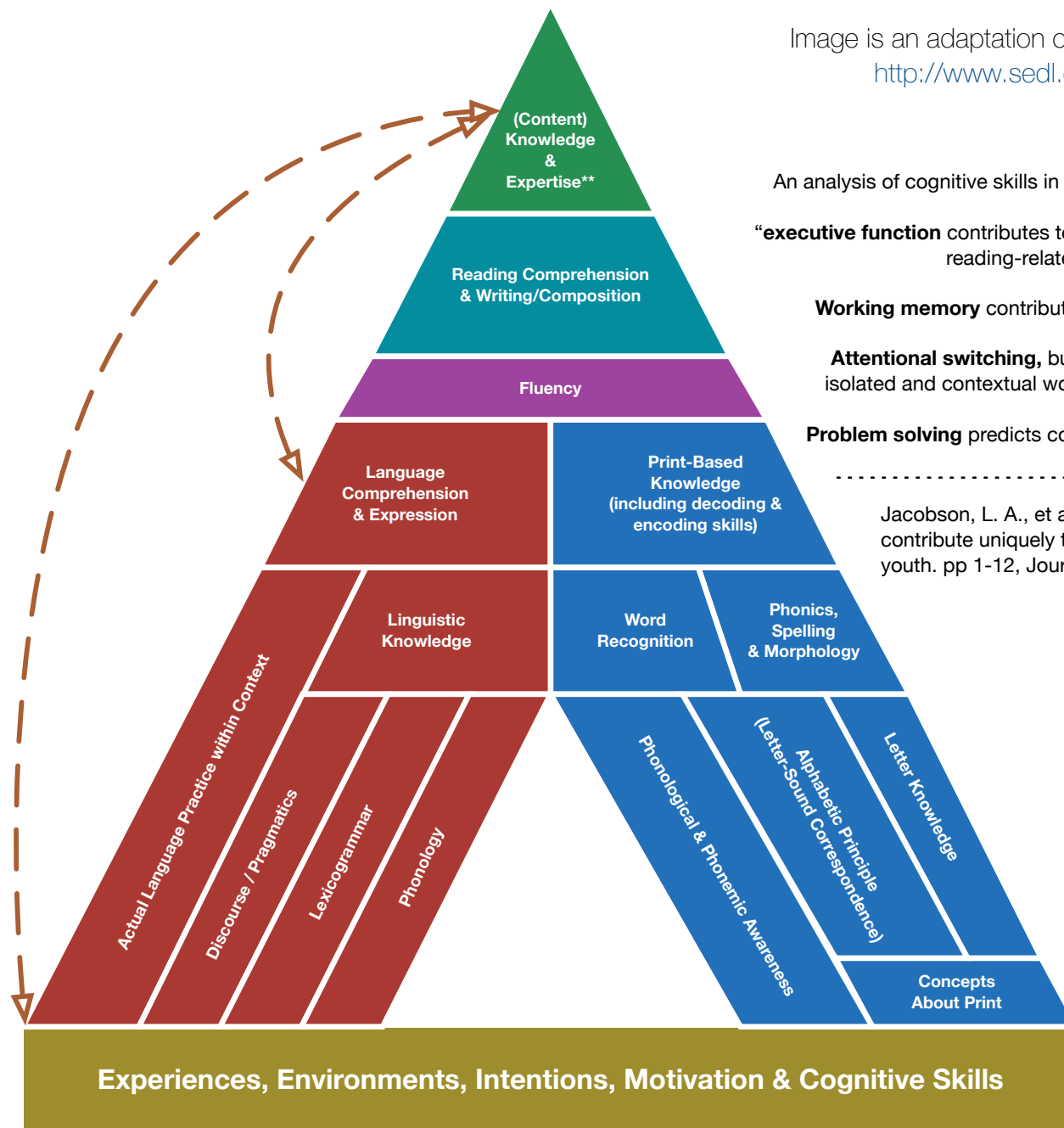
Area	Content	Learning Scale	Notes
What has been read? and what progress have you noted?		1 2 3 4 5	
What has been written? and what progress have you noted?		1 2 3 4 5	
What topics have been discussed/explored? and what would you rate the quality of learning?		1 2 3 4 5	
What vocabulary has been developed? and what progress have you noted?		1 2 3 4 5	
What language/literacy features have been taught/learnt? and what progress have you noted?		1 2 3 4 5	
What related skills have been developed?		1 2 3 4 5	
How would you describe the learner's emerging interest/motivation? and what progress have you noted?		1 2 3 4 5	



# GENERAL LITERACY CHECKLIST



Image is an adaptation of the SEDL reading framework:  
<http://www.sedl.org/reading/framework/>



An analysis of cognitive skills in language/literacy learning reveal how  
“**executive function** contributes to reading performance, over and above reading-related language skills.

**Working memory** contributes to all components of reading;

**Attentional switching**, but not problem solving, contributes to isolated and contextual word reading and reading fluency.

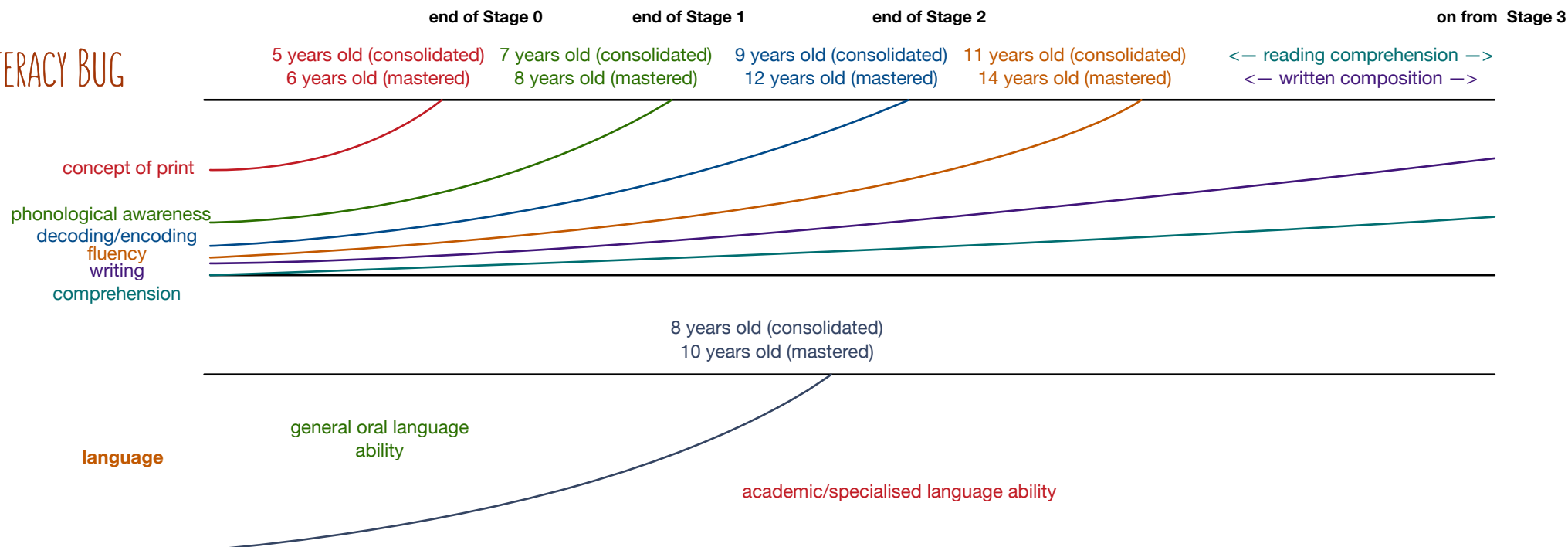
**Problem solving** predicts comprehension." (Jacobson, et al., 2016)

.....  
Jacobson, L. A., et al. (2016). Executive functions contribute uniquely to reading competence in minority youth. pp 1-12, Journal of learning disabilities.

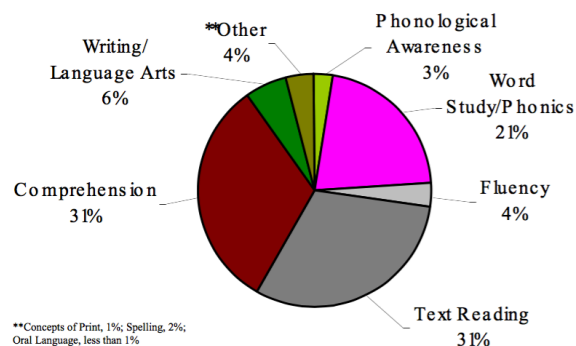


Focus Areas	Monitoring	Achievement
<b>Socio-Emotional Development</b> - it is also well documented that children are better positioned to learn if they have a strong self-concept, have high learning expectations, are motivated and engaged and feel a sense of safety and trust within learning environments and amongst peers.	<input type="checkbox"/>	
<b>Cognitive Development</b> - effective learners can attend/concentrate, recognise and recall information, and notice patterns within the learning. Learners are also skilled at monitoring their learning, developing rules and extracting generalisations. <i>(NB: also can attend to situated cognition.)</i>	<input type="checkbox"/>	
<b>General Language Development</b> - Language development serves as the cornerstone of literacy development. It is well documented that children with language delays are prone to struggle with literacy. Even though there are many aspects of language development, the following are considered the (broad) areas of language skills: phonology, vocabulary, grammar and pragmatics/use. <i>(NB: ELLs are in a high risk category)</i>	<input type="checkbox"/>	
<b>Vocabulary Development</b> - Vocabulary knowledge is one of the greatest determinants in reading comprehension <i>(in addition to being able to follow the logic of sentences)</i> . For equipped readers, reading is the source of new vocabulary encountered during wide reading. For struggling readers, the vocabulary in books is a significant stumbling block to comprehension.	<input type="checkbox"/>	
<b>Sentence Construction &amp; Grammatical Knowledge</b> - In the end, literacy isn't about letters and words. It is about the composition and comprehension of messages, and these messages are initially expressed in sentences of varying structures and ingredients.	<input type="checkbox"/>	
<b>Morphological Development</b> - It is one thing to learn the alphabetic principle, it is another thing to learn the meaningful patterns within words, such as features that identify verb tense, part of speech or a word's meaning. These can be deciphered by understanding the prefixes, suffixes and Latin/Greek roots in English. <i>(NB: word families)</i>	<input type="checkbox"/>	
<b>Phonological and Phonemic Awareness</b> - Even though language is the foundations for literacy, language skills alone will not lead to literacy. Learners must become attuned to the sounds within words if they are going to become proficient at matching letters (or graphemes) to sounds. Phonemic awareness involves the following skills: listening, sensitivity to rhyme, identifying words within sentences, identifying syllables within words, identifying onset and rime, noticing individual sounds, and matching sounds to letters. <i>(NB: full phonemic segmentation)</i>	<input type="checkbox"/>	
<b>Concept of Print/Word (Print Awareness)</b> - Literate individuals take print for granted. In truth, a child comes to realise that a printed word conveys meaning, that prints moves from left to right (in English) and that punctuation is a meaningful features of language-in-print.	<input type="checkbox"/>	
<b>Letter/Alphabet Knowledge</b> - The Alphabetic Principle is the interface between language and literacy. Learners begin this journey by learning main letter names, learning their sounds, learning to write those letters and learning to combine those letters to form familiar words, such as the learner's name. <i>(NB: invented spelling)</i>	<input type="checkbox"/>	

Focus Areas	Monitoring	Achievement
<b>Decoding &amp; Encoding (Spelling) Ability</b> - equipped with language, with phonemic awareness with alphabetic/morphological knowledge and some additional support, the learner has the tools to begin analysing known (oral) words and encoding them into print (a.k.a. invented spelling) In addition, a synthetic approach to phonics provides a more deliberative and cumulative approach to learning the elegance and intricacies of "the code". This area involves both skills and accumulated knowledge.	<input type="checkbox"/>	
<b>Rapid Word Recognition and Fluency</b> - The goal is to ensure that learners can rapidly read and write words fluidly in literacy acts, which involves an integration of decoding/encoding, sight word knowledge, vocabulary knowledge, grammatical competence, and textual awareness.	<input type="checkbox"/>	
<b>Mechanics of Writing and Representing</b> - In addition to "word reading fluency", it is important that learners develop the skills to write and represent rapidly and fluidly, so that the mechanics of writing do not disrupt the process of transcribing ideas onto the page. <i>(NB: handwriting)</i>	<input type="checkbox"/>	
<b>Ability to Construct and Read Diverse Texts</b> - If literacy isn't about merely letters and words, then it isn't merely about sentences either. Effective learners are able to recount, describe, narrate, explain, persuade, review, inform and more. To achieve this, learners receive appropriate scaffolding from adults to guide the construction/interpretation of texts.	<input type="checkbox"/>	
<b>Demonstrated Skills of an Effective, Fluent Reader</b> - Effective readers do not merely read accurately the words on the page. They must be visualise, conceptualise, summarise, question, interpret, react, evaluate and synthesise. They must develop opinions and critique/analyse.	<input type="checkbox"/>	
<b>Demonstrated Skills of an Effective Writer</b> - Writing juicy sentences is one thing. Writing engaging, effective texts is another. Across a learner's lifespan, he/she will need to deliberate over the writing process to compose a variety of texts for a variety of audiences and purposes.	<input type="checkbox"/>	
<b>Demonstrated Ability to Engage in Discussions</b> - Behind every text is a conversation. Texts ask and answer questions. Questions propel deep comprehension, and help readers understand an author's purpose. Knowing the audience's questions also helps structure what we write.	<input type="checkbox"/>	
<b>Demonstrated Skills of an Effective Learner</b> - Effective learners are goal-oriented, inquisitive, strategic and patience. They have an image of the outcome and work toward that outcome with the support and guidance of others. They also actively seek out the support to resolve questions and uncertainty.	<input type="checkbox"/>	
<b>Ability to Organise, Develop &amp; Apply Knowledge</b> - Literacy is not only about language and print, though. Effective comprehension and composition require learners to form concepts, images, and (mental) models, which they organise - in turn - find the words to express. <i>(NB: using images, drama and mind mapping to organise and sequence ideas and relations.)</i>	<input type="checkbox"/>	
<b>Ability to Form Areas of Interest and Expertise</b> - Effective learners grab hold of particularly topics and pursue these topics with a keen interested to know all that there is possible to knowledge.	<input type="checkbox"/>	

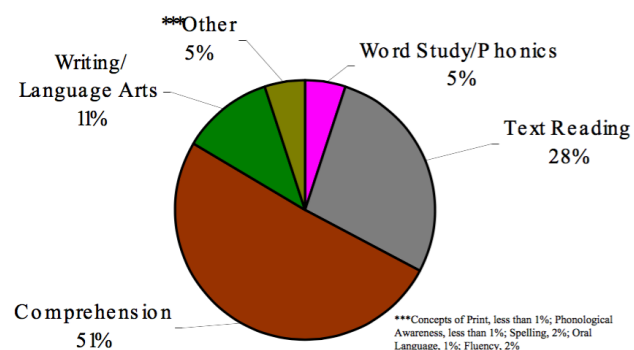


## First Grade



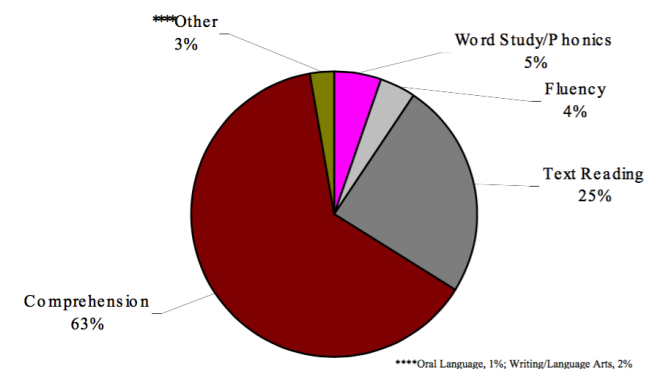
STAGE 1 between 6 - 7 years old

## Second Grade



STAGE 2 (first half) between 7 - 8 years old

## Third Grade



STAGE 2 (second half) between 8 - 9 years old

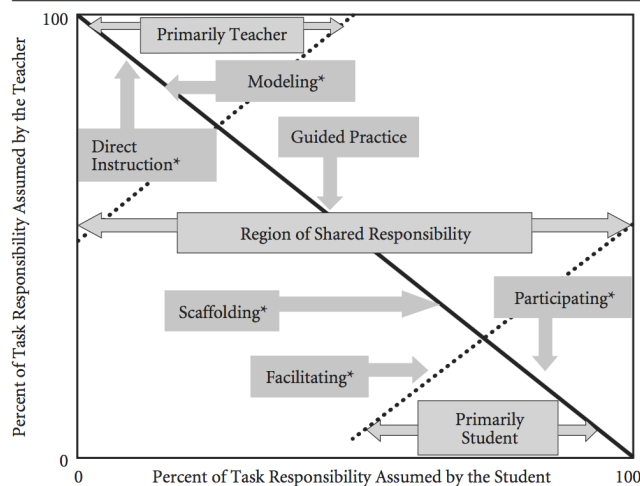


# How might instruction shift over time?

	Pre-K	Kindergarten	Grade 1	Grade 2
<b>Print Awareness</b>				
<b>Phonological Awareness</b>				
<b>Phonemic Awareness</b>				
<b>Phonics</b>				
<b>Word Analysis</b>				
<b>Vocabulary</b>				
<b>Sight Words</b>				
<b>Fluency / Connected Texts</b>				
<b>Listening Comprehension / Oral Language</b>				
<b>Reading Comprehension</b>				
<b>Writing / Composition</b>	Drawing / Modelled	Co-Constructed / Emergent	Apprenticed	Toward Independence

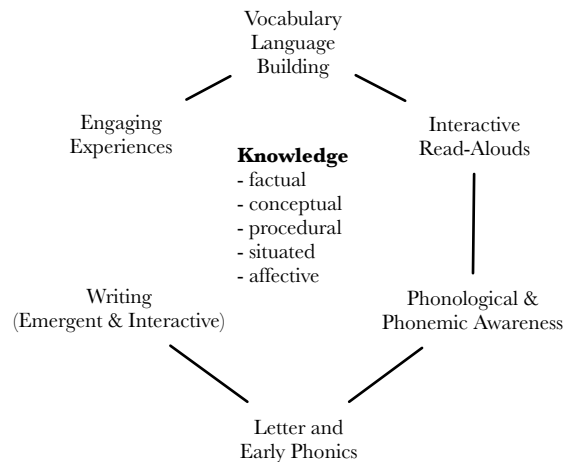


**Figure 10.1. Gradual release of responsibility**



In each stage, teachers should encourage a **Gradual Release of Responsibility** model. The teacher models skills, which - through practice - students master and apply independently. If students master subskills, this permits teachers to introduce/build more advanced and comprehensive reading, writing, and learning practices.

**STAGE 0: Birth to 6 years old**



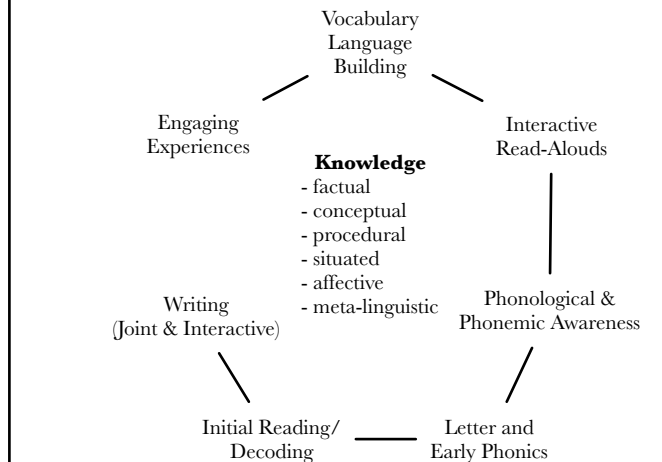
**Focal Areas**

*early language, early vocabulary, print awareness, shared reading, letter recognition, phonemic awareness, early phonics, emergent writing, rich experiential learning*

**Assumptions/Expectations**

*- children are progressing developmentally;  
- children can access age-appropriate books;  
- children are developing a rich vocabulary;  
- children's language should be developing;  
- children are encouraged to draw, scribble.*

**STAGE 1: 6 to 7 years old**



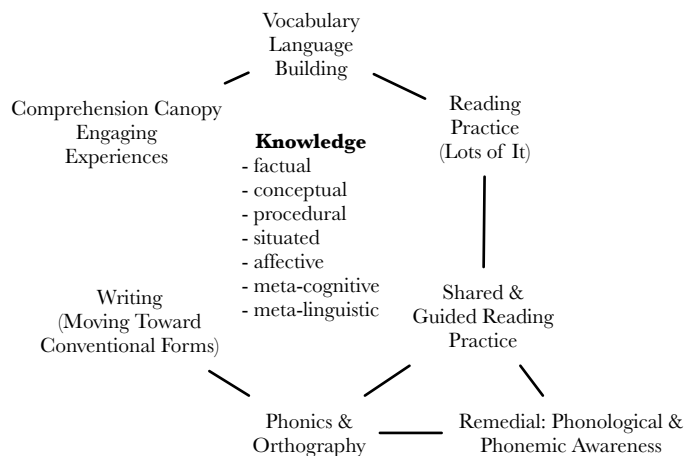
**Focal Areas**

*direct, systematic instruction in letter/sound (phonic) patterns; developing basic & intermediate vocabulary; basic writing; shared/guided/interactive reading & writing; decodable texts - learning to read*

**Assumptions/Expectations**

*- can form letters neatly and fluently  
- spell consonant blends and digraphs  
- spell VC-e long vowel patterns  
- listen to and discuss stories read aloud  
- write a recount; retell events*

**STAGE 2: 7 to 9 years old**



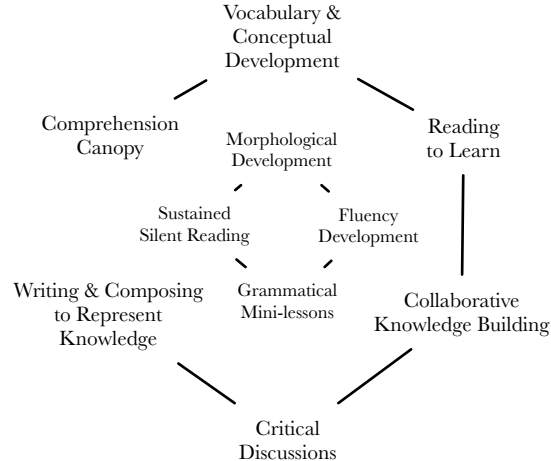
**Focal Areas**

*continuing practice in constrained skills (phonics, spelling & grammar) with increased practice on reading for fluency, reading to learn, writing to express ideas, and writing purposefully; consolidating learning to read*

**Assumptions/Expectations**

*- writes a letter, a narrative, an information report, a poem, instructions, a book report, etc  
- writes complete, rich sentences  
- reads age-appropriate texts with assistance.  
- explores interesting, though familiar, topics*

**STAGE 3: 9 to 14 years old**



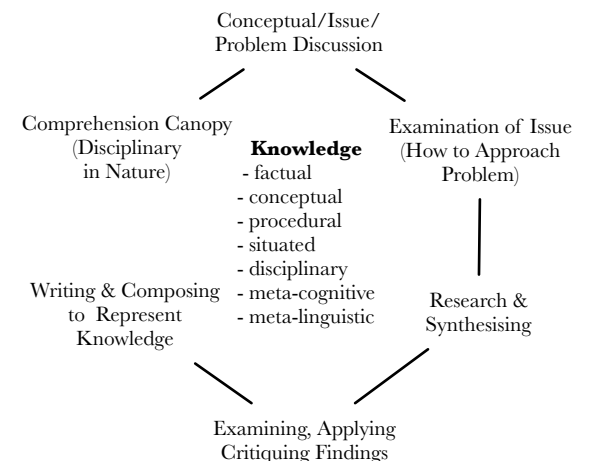
**Focal Areas**

*consolidation of constrained skills whilst providing ample opportunities to explore topics through reading, writing, speaking, listening & viewing for a range of purposes in diverse knowledge areas.*

**Assumptions/Expectations**

*- students have learnt to read;  
- that differences in reading ability is influenced by "smarts"  
- literacy "practice" is replaced by chances to learn how to read/write meaningfully*

**STAGE 4: 15 to 18 years old**



**Focal Areas**

*learners are consolidating general reading, writing & learning strategies whilst being required to develop more sophisticated disciplinary knowledge & perspectives. Reading a range of complex materials*

**Assumptions/Expectations**

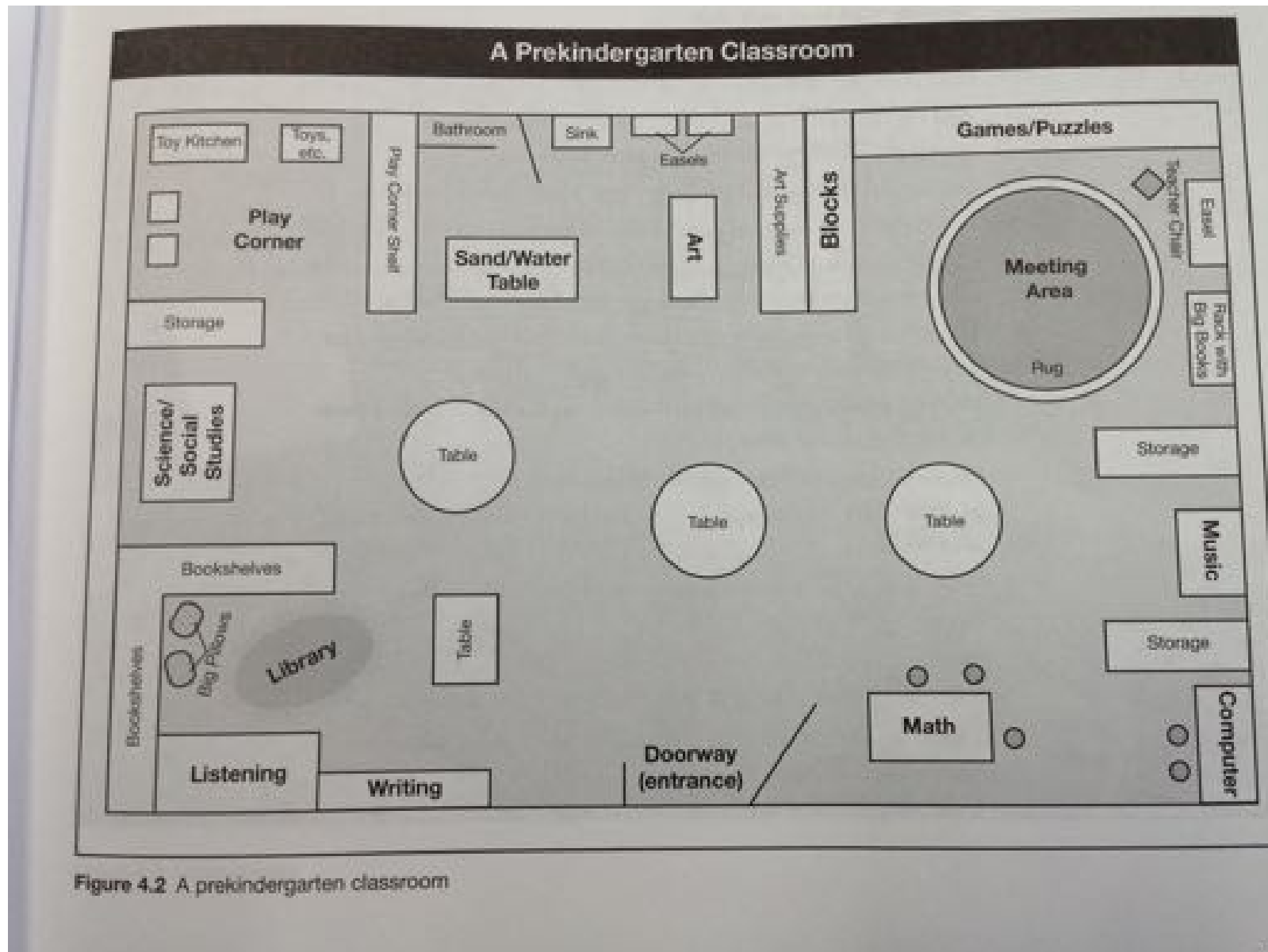
*- can read in a sustained manner;  
- can make meaning from what is read;  
- has developed techniques to extract, record and assess knowledge;  
- is able to compose a range of texts.*

# ENVIRONMENTAL CHECKLIST





# Learning Space (Example)



Recommended Video of Learning Space Here

	Y	N
<b>The Literacy Center</b>		
Children's participation in designing the center (rules, name, materials)		
Area placed in quiet section of the room		
Visually and physically accessible yet partitioned off		
Rug, throw pillows, rocker, bean bag chair, stuffed animals		
Private spot in corner (such as a box) to crawl into and read		
Uses about 10% of classroom space and can fit 5-6 children		
<b>The Library Corner</b>		
Bookshelves for storing books with spines facing outward		
Organizational system for shelving books		
Open-faced bookshelves for featured books		
Five to eight books per child		
Baskets of books representing three or four grade levels of the following types: picture books, picture storybooks, traditional literature, poetry, realistic literature, informational books, biographies, chapter books, easy-to-read books, riddle and joke books, participation books, series books, textless books, TV-related books, brochures, magazines, newspapers		
Twenty-five new books circulated every four weeks		
Check-out/check-in system for children to take books out daily		
Headsets and taped stories		
Felt board and story characters with related books		
Materials for constructing felt stories		
Other story manipulatives (roll movie, puppets, with related books)		

	Y	N
System for recording books read		
Multiple copies of the same book		
<b>The Writing Center (Author's Spot)</b>		
Tables and charts		
Writing posters and bulletin board for children to display their writing		
Writing utensils (pens, pencils, crayons, felt-tip pens, colored pencils)		
Writing materials (many varieties of paper in all sizes, blank booklets, pads)		
Typewriter or computer		
Materials for writing stories and making them into books		
Message board for children and teacher to post messages		
Place to store "very own words"		
Folders in which children can place samples of their writing		
Place for children to send private messages to each other		
<b>Word Study Center</b>		
Magnetic letters and phonograms		
Wooden letters and phonograms		
Cards with letters and phonograms		
Letter stamps		
Letter cubes and phonograms		
Prefixes, suffixes, and roots in magnetic, wooden, foam, cards, and felt forms		

	Y	N
Pocket chart		
Felt letters and felt board		
Word wall for high-frequency and other sight words		
Word wheels for constructing words		
Slates and markers		
Magnetic boards		
Word-sorting activities		
Word-building activities		
Skill development games (Concentration, Jeopardy!, Bingo, Lotto, card games)		
Puzzles for constructing words		
<b>The Rest of the Classroom</b>		
Environmental print, such as signs related to themes studied, directions, rules, functional messages		
Calendar		
Current events board		
Appropriate books, magazines, and newspapers		
Writing utensils		
Varied types of paper		
Place for children to display their literacy work		
Place for teachers and children to leave messages for each other		
Print representative of multicultural groups present in the classroom		

	Y	N
Content area centers present in the classroom (circle those appropriate)		
music      art      science      social studies      math      dramatic play		

## ASSESSING THE QUALITY OF LITERACY ENVIRONMENTS

### *SELECTED READINGS*

Clay, M. M. (2013). *An observation survey of early literacy achievement* (3rd edition). Portsmouth, NH: Heinemann

Davidse, N. J., de Jong, M. T., Bus, A. G., Huijbregts, S. C. J., & Swaab, H. (2011). Cognitive and environmental predictors of early literacy skills. *Reading and Writing*, 24(4), 395–412. doi:10.1007/s11145-010-9233-3

Grinder, E. L. (2007). *Review of early childhood classroom observation measures*. Harrisburg, PA: Pennsylvania’s Departments of Education and Public Welfare.

Harms, T., Clifford, R. M., & Cryer, D. (2005). *Early Childhood Environmental Rating Scale: Revised edition*. New York: Teachers College Press.

Hoffman, J., Sailors, M., Duffy, G., & Beretvas, S. N. (2004). The effective elementary classroom literacy environment: examining the validity of the TEX-IN3 observation system. *Journal of Literacy Research*, 36(3), 303–334. doi:10.1207/s15548430jlr3603\_3

Landry, S. H., Crawford, A., Gunnewig, S., & Swank, P. R. (2002). *Teacher Behavior Rating Scale*. Unpublished research instrument. Centre for Improving Readiness of Children for Learning and Education, University of Texas Health Science Centre at Houston

Morrow, L. M. (1990). Preparing the classroom environment to promote literacy during play. *Early Childhood Research Quarterly*, 5, 537-554.

Morrow, L. M. (2002). *The literacy centre: Contexts for reading and writing* (2nd ed.). Portland, ME: Stenhouse.

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Neuman, S. B., Koh, S., & Dwyer, J. (2008). CHELLO: The Child/Home Environmental Language and Literacy Observation. *Early Childhood Research Quarterly*, 23(2), 159–172. doi:10.1016/j.ecresq.2007.11.001

Pinnell, G. S., & Fountas, I. C. (2011). *Literacy Beginnings: A Prekindergarten Handbook*. Portsmouth: Heinemann.

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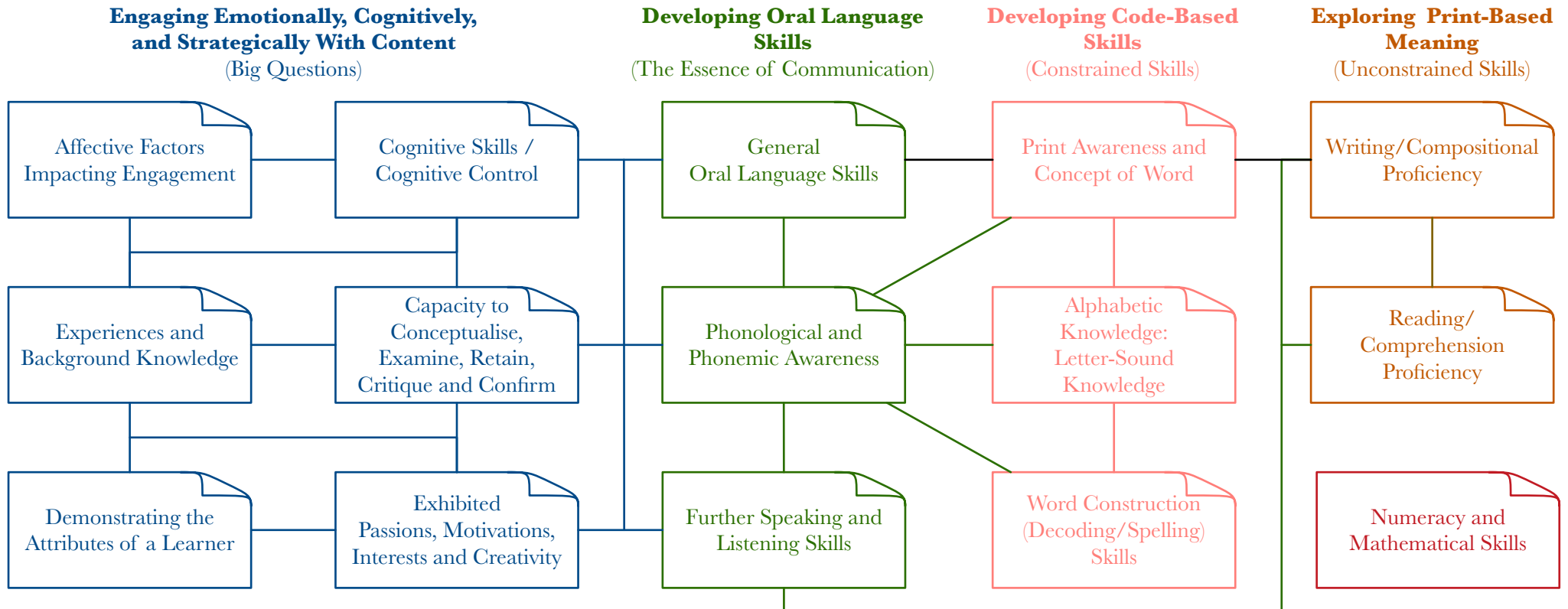
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# DETAILED LITERACY CHECKLIST



## Any act of language and literacy learnings involves a range of factors ...

*“Every child, scrawling his first letters on his slate and attempting to read for the first time, in so doing, enters an artificial and most complicated world.”*  
Hermann Hesse



“[This is the] story of a commitment: a commitment made by [young people, university students,] school administrators, university professors, social service agencies and members of an urban community to work together, read together and share together...to share a common bond in literacy ... coming away with more than learning to read” (Prosser & Levesque, 1997, p. 32).

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Skill Domain	Progress				Notes
	/	/	/	/	
Affective Factors Impacting Engagement (A)					
A Sense of Safety, Trust and Inclusivity (A)					
Confidence / Strong Self-Concept (A)					
Initiative and Motivation : Active Learning (A)					
Environmental / Ecological Factors (A)					
Access to Books in the Home					
Access to Age/Stage-Appropriate Books in the Home					
Access to Conducive Resources in the Home					
Access to Books at Pre-School / School / Other					
Access to Age/Stage-Appropriate Books at Pre-School / School / Other					
Access to Conducive Resources at Pre-School / School / Other					
Access to Literate, Educated Adults					
Access to Effective Instruction					
Access to Engaging, Motivated, Literate Peers to Share Interests and Passions					
Access to Opportunities to Explore / Expand Knowledge (e.g. Museum Visit, Drama Groups, Etc)					
Cognitive Skills / Cognitive Control (A)					
Attention / Concentration (A)					
Memory (short-term, working and long-term) (A)					
Recognising Patterns / Sequencing (A)					
Generating Rules / Extracting Generalisations (A)					
Becoming Strategic / Meta-Cognitively Aware (A)					
Proactive in Monitoring Understanding and Asking Questions (e.g. for clarification) (A)					
Oral Language Development (A)					
Developing Vocabulary (A)					
Commanding Sentences/Grammar(0-4)					
Developing Strong Speaking and Listening Skills, including Social Language Skills (A)					
Becoming More Confident / Skilled in English Pronunciation / Phonology (0-2)					

Skill Domain	Progress				Notes
Phonological / Phonemic Awareness (0 - 2)					
Can the learner attend to spoken language? (0)					
Can the learner attend to sentences and questions? (0)					
Can the learner identify words in speech? (0)					
Can the learner identify syllables in words? (0)					
Can the learner identify/produce/manipulate onset and rime in words/syllables? (0)					
Can the learner identify individual sounds in words/syllables (e.g. beginning consonants)? (0)					
Can the learner categorise common objects/words by beginning sound? (0)					
Has achieved full phoneme segmentation? (0-1)					
Can the learner match common letters/graphemes to identified (heard) phonemes? (0-1)					
Can the learner manipulate phonemes (blend, segment, delete, replace)? (0 - 2)					
Does the learner “sound out” words to help with spelling (e.g. verbalise, hold in working memory? (A)					
Print Awareness / Concept of Word (0 - 1)					
Can the learner identify individual printed words and count the number of words (in a sentence)? (0)					
Does the learner recognise the association between object/pictures and the objects’ printed words? (0)					
Does the learner attend to print in the environment? (0-1)					
Does the learner have a clear concept of a word, and the function of printed and oral words? (0-1)					
Does the learner recognise the difference between letters and words? (0)					
Can the learner recognise/write his or her name? (0)					
Can learner track/follow print appropriately? (0)					
Does the learner appreciate that a printed word may be of multiple syllables? (0-1) (when tracking print)					
Can the learner attend to punctuation? (0-1)					
Can the learner recognise common sight words, including those in environmental print? (0-1)					

Skill Domain	Progress				Notes
<b>Alphabetic Knowledge (0-1)</b>					
Does the learner know all uppercase letters? (0)					
Does the learner know all lowercase letters? (0)					
Can the learner recognise letters in the environment? (0)					
Can the learner recognise known letters in different fonts and orientations (e.g. upside down)? (0)					
Does the learner know the most common sounds associated with all or known letters? (0-1)					
Can the learner use the above knowledge to (attempt) spelling familiar/common words? (0-2)					
<b>Letter-Sound Spelling Knowledge (0-4)</b>					
<b>REPEAT:</b> Does the learner know the most common sounds associated with all or known letters? (0-1)					
<b>REPEAT:</b> Can the learner use the above knowledge to (attempt) spelling familiar/common words? (0-2)					
Is the learner able to associate/match/categorise common words with their beginning letter/sound? (0)					
Is the learner able to associate/match/categorise common words with their final letter/sound? (0)					
Is the learner able to associate/match/categorise common words by rhyming/phonogram patterns? (0-1)					
Is the learner learning to spell/recognise age-appropriate high frequency words (e.g. Dolche/Fry)? (1-3a)					
Is the learner able to encode and decode simple CVC words, which consist of known consonants, short vowels, common phonograms and consonant blends? (0-2)					
Does the learner understand and apply the CVCe rule, and how it effects the long form of the vowel? (1-2)					
Is the learner developing an understanding of complex vowel partners (e.g. "ea" in bread and each) in CVVC words? (1-2)					
Is the learner able to recognise, spell and read common compound words (e.g. hot dog) as an introduction into multisyllabic words? (1-2)					
Is the learner able to add inflectional endings / suffixes to common CVC and CVCe words? (1-2)					
Is the learner applying knowledge of known patterns to decode new words (e.g. <i>I know munch so I can decode crunch, lunch, hunch, etc</i> )? (0-3)					
Is the learner engaging in invented spelling of increasing sophistication? (1-2)					
Is the learner developing skills in writing and reading multisyllabic words? (1-3)					

C = Consolidated / D = Developing / E = Emerging / B = Beginning / — = Not started / N.A. = Not applicable

Skill Domain	Progress				Notes
Is the learner spelling/decoding/interpreting words with a knowledge of common prefixes, roots, and suffixes and inflectional endings? (2- 4)					
Is the learner able to quickly spell and read various words which are part of the same word family (e.g. explain, explanation, explanatory)? (2-4)					
Is the learner applying vowel shifting rules for word families (e.g. divine —> divinity)? (3-4)					
Does the learner use a combination of strategies (e.g. sound it out, notice patterns, apply rules, apply knowledge, consult reference - dictionary)?					
<b>Participating in Writing Activities (A)</b>					
Has the learner consolidated emergent writing stage (scribbling —> controlled scribbling —> mock writing —> writing the familiar)? (0)					
Can the learner write familiar words (e.g. name)?					
Is the learner able to and/or motivated to make emergent texts with assistance (e.g. DO NOT ENTER sign for one's bedroom)? (0-2)					
Is the learner developing a command of handwriting skills? (0-2) ... 3a for fill cursive					
Does the learner understands the purpose of writing and engaging in shared/joint letter writing, list writing, recipe writing, etc? (0-1)					
Does the learner engage in interactive writing?					
Is the learner composing sentences of increasing sophistication? (1-3)					
Can the learner explore written forms when dictating to another? (0-2)					
Can the learner write from dictation that includes familiar language on a known topic? (1-3a)					
Is the learner engaging in invented spelling of increasing sophistication? (1-2)					
Can the learner write relatively independently or jointly with proper scaffolding, including sentence stems, textual models and visual prompts? (2-4)					
Can the learner use the writing process and/or the curriculum cycle to write on a range of text types in appropriate text types/genres? (2-4)					
Is developing a command of typing / word processing skills? (A)					
Does the learner appreciate the need to write/ compose differently when writing for different audiences in different forms (e.g. a science reports vs an infographic)? (2-4)					
Can the learner explore complex topics through both everyday language/forms and academic language/forms? (3-4)					
Can the learner use expository/information forms to synthesise, report on, explain and evaluate information drawn from a range of sources? (3b-4)					

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Skill Domain	Progress				Notes
Participating in Reading Activities (A)					
Does the learner enjoy being read to? (0-2)					
Can the learner listen effectively during read aloud and participate in an interactive and dialogic manner with understanding? (0-2)					
Can the learner read (i.e. decode) age/stage appropriate texts accurately with proper expression, pacing and comprehension? (1-3a)					
Can the learner solve words in isolation? (0-3a)					
Can the learner solve words in connected text? (1-3b)					
Does the learner exhibit literal comprehension of accessible texts (referring to both print and visual material)?					
Can the learner follow the logic of sentences? (1-3)					
Can the learner retell, paraphrase, summarise and represent literal understanding of text?					
Can the learner discuss a text by referring to its personal relevance, thematic/topical relevant, and importance?					
Can the learner apply one's background knowledge, purpose and knowledge of other texts to understand new material?					
Has the learner consolidated decoding/fluency to allow for more strategic reading? (3a)					
Would I consider the learner a highly proficient reader who can apply higher-order comprehension skills? (3a-3b-4)					
Can the learner draft a suitable response to a text?					
Can the learner use a practical text with appropriate comprehension?					
Can the learner appropriate a text as a model in one's writing?					
Can the learner critically examine a text for discussion and debate (e.g. isolate main ideas, perspectives, arguable points, evidence, etc)?					
Can the learner use/select text(s) to explore a topic, theme or skills, and to process this information for key learners?					
Can the learner read in a sustained manner, processing information regularly to monitor comprehension?					
Does the learner read independently on topics of interest and/or use to expand knowledge/skills/ understanding?					
Does the learner apply a number of strategies to synthesise information (e.g. graphic organisers/ questions)?					
Does the learner approach others to discuss texts in order to expand depth of comprehension?					

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Skill Domain	Progress				Notes
Developing Further Speaking and Listening Skills (A)					
Is the student able to engage in dialogue around a shared experience, a photo essay or book?					
Can he/she retell events in the recount of an experience, a photo essay or book?					
Is he/she able to describe or explain a concept or information with the support of a suitable scaffold (e.g. graphic organiser)?					
Is he/she comfortable using language in familiar, everyday social situations?					
Is he/she able to engage in a one-on-one or small conversation/discussion that involves multiple turns?					
Is he/she comfortable contributing in a large group (class) discussion?					
Is he/she comfortable requesting speakers to repeat themselves if he/she does not understand?					
If provided with a suitable scaffold, can the learner attend to and extract meaning from a live, video and/or audio lecture, conversation or other information source?					
Does the learner monitor his/her language and adapt his/her style in response to the context, audience and purpose?					
Developing Numeracy Skills (A)					
Does the learner grasp the concept of quantity, of numbers and of related ideas (e.g. fractions)?					
Does the learner grasp shape, size and magnitude?					
Is the learner able to manipulate numbers and become fluent in basic calculations?					
Can the learner perform operations using numbers and apply various problem solving techniques?					
Can the learner apply numerical language with the ability to use/comprehend key terminology?					
Can the learner interpret and solve both pure and applied mathematical problems?					
Can the learner read mathematical texts with comprehension (e.g. apply concepts)?					
Can the learner approach real world situations with mathematical methods/logic/skills?					
Can the learner explain/recount problem-solving methods?					

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Skill Domain	Progress	Notes
<b>Capacity to conceptualise, examine and critique (A)</b>		
Can the learner visualise/retain complex information (provided orally and/or in print)?		
Does the learner understand concepts: exemplify them, categorise them, describe them, explain them, represent them, compare them, debate them and more?		
Can the learner synthesise multiple pieces of information to draw connections and conclusions?		
Can the learner extract rules, generalisations, and concepts from learning?		
Can the learner examine points of view, request/assess information, and take/express a position (even if that position is uncertain based on recognised lack of knowledge/information)?		
<b>Demonstrating the attributes of a learner (A)</b>		
Does the learner set goals? Articulate goals?		
Does the learner rehearse/practice skills?		
Does the learner correct mistakes? Or know what to correct when there are mistakes?		
Is the learner motivated?		
Does the learner break down a task in order to proceed in an informed manner?		
Does the learner examine learning requirements?		
Does the learner ask for help? Or know what to ask for when asking for help?		
Is the learner organised?		
Does the learner have time management skills?		
Does the learner regularly revise / study?		
Is the learner effective in taking/organising notes?		
Does the learner know where he/she is on his/her learning journey?		
Is the learner a curious problem solver who applies learning to new contexts?		
<b>Exhibiting passions, motivation, interests and creativity (A)</b>		
Notes: Also refer to standardised motivation and self-concept assessment tools.		

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# KEY MILESTONES

- a) L1 Milestones
- b) L2 Milestones
- c) Pre-school Milestones
- d) Spelling Milestones (from Words Their Way)



# *L1 Milestones*



### Cognitive Development (Verbal & Non-Verbal)

- Myelination of the sensorimotor cortex = 0–2 yrs old
  - Sensorimotor stage = 0–2 yrs old (Piaget + Case)
  - Interactional stage = 2–5 yrs old (Case)
- Myelination of all core areas of reading brain = 5 yrs old
  - Preoperational stage = 2–7 yrs old (Piaget)
- Myelination of the parietal & temporal association cortex = 0–8 yrs old
  - Dimensional stage = 5–11 yrs old (Case)
  - Concrete operational stage = 7–11 yrs old (Piaget)
  - Formal operational stage = 11 yrs old+ (Piaget)
- Myelination of the prefrontal cortex = 0–16 yrs old
  - Vectoral stage = 11–19 yrs old (Case)

### Oral Language Development

- Caregivers attribute intent to child's actions = 0 - 8 mths
- Intent expressed with gestures and vocalizations = 8 - 12 mths
- Frequency of communicative acts: 2.5 per min. of free play = 8 - 12 mths
- Call out, want, point to something, consistency of sign & intention = 9 - 21 mths (21)
- Words replace preverbal means in expressing intent = 12 - 18 mths
- Freq. of communicative acts: 5 per min. of free play = 12 - 18 mths
- Word use increases as preverbal communication decreases. New intents include requesting information, answering questions = 18 - 24 mths
- Freq. of communicative acts: 7.5/min. of free play = 18 - 24 mths
- Direct statement/request (e.g. There mummy!) = 12 - 24 mths (21)
- Express a state of affairs (e.g. There [is] doggie, Go [to] shops) = 15 - 30 mths (24)
- Intents include symbolic play, talk about absent objects = 24 - 30 mths
- Express intention/Make an observation or request = 18 - 36 mths (27)
- Request something / Provide initial explanations = 21 - 42 mths (30)
- Requests for clarification = 30 - 36 mths
- Language in play increases = 30 - 36 mths
- Use the indirect voice (e.g. I thought that ...) / Make a suggestions = 24 - 51 mths (36)
- Spoken stories express theme & some temporal order = 36 - 42 mths
- Begins making explanations, expressing attitude, using "because", formulations = 27 - 57 mths (42)
- The conditional form is used (if, when) = 33–60+ mths (48)
- Embedded clauses that use the reflexive profound = 39–60+ mths (57)
- Children develop skills to convey information to others beyond the immediate moment = 36–72 mths
- New functions emerge, including reporting on past events, reasoning, predicting, expressing empathy, creating imaginary roles and props, and maintaining interactions = 42 - 60 mths
- Language is used to establish & maintain social status. Increased perspective-taking allows for more successful persuasion. Provide conversational repairs: defining terms, giving background information = 5 - 9 yrs old
- Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = 6 - 9 yrs old

- Learner increasingly identifies difference between spoken and written language; is acquiring discourses reinforced by experience & social context, & aspects of discourse, context & identity appear = 9 yrs old+
- Halliday's 'synoptic/dynamic complementarity' stage ... learners become more adapt at moving between spoken and written discourse = 12 yrs old+
- See Brandone, et al. (2006)
- Wells (2009)
- Halliday (1993)
- See Kidspot Speech & Language Milestones for more detailed discussion of milestones: <http://www.kidspot.com.au/schoolzone/Speech-and-Language-Speech-and-language-development-5-6+4184+308+article.htm>

### Vocabulary Development

- Knows 3–50 words. Words to name people & objects = 8 - 12 mths
- Average expressive vocabulary size: 50–100 words = 12 - 18 mths
- Average expressive vocabulary size: 200–300 words = 18 - 24 mths
- Uses & knows basic spatial terms (in, on, under) = 30 - 36 mths
- Knows basic colours & understand kinship terms = 36 - 42 mths
- Knows basic shapes (circle) & basic size words (small) = 42 - 48 mths
- Knowledge of numbers and counting emerges = 48 - 60 mths
- Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words. = 5 - 7 yrs old
- School introduces new words not encountered in conversation. Word definitions include synonyms and categories = 7 - 9 yrs old
- Vocabulary in school texts is more abstract & specific than in conversation. Can explain multiple-meaning words = 9 - 12 yrs old
- Abstract dictionary definitions given for words = 12 - 14 yrs old
- Vocabulary of high school graduate: 40,000 words. = 15 - 18 yrs old
- See Brandone, et al. (2006)
- At some stage, incorporated Halliday's concepts of taxonomies as well as vertical/horizontal expansion

### Grammatical Development

- Call out, want, point to something, consistency of sign & intention = 9 - 21 mths (21)
- Semantic roles are expressed in one-word speech = 12 - 18 mths
- Direct statement/request (e.g. There mummy) = 12 - 24 mths (21)
- Express a state of affairs (e.g. There [is] doggie, Go [to] shops) = 15 - 30 mths (24)
- Prevalent relations expressed (e.g. agent–action) = 18 - 24 mths
- Two-word utterances. Word order is consistent = 18 - 24 mths
- Express intention/Make an observation or request = 18 - 36 mths (27)
- Request something / Provide initial explanations = 21 - 42 mths (30)
- Understanding and use of questions (about objects) = 24 - 30 mths
- Grammatical morphemes appear. -ing, in, on, s. = 24 - 30 mths
- Use the indirect voice (e.g. I thought that ...) / Make a suggestions = 24 - 51 mths (36)

- Begins making explanations, expressing attitude, using “because”, formulations = 27 - 57 mths (42)
- Uses Why? questions. Uses spatial terms (in, on, under) = 30 - 36 mths
- Present-tense auxiliaries appear. Be verbs used inconsistently. Overgeneralized past-tense forms appear = 30 - 36 mths
- Uses semantic relationship between adjacent and conjoined sentences, including additive, temporal, causal, contrastive = 36 - 42 mths
- Emergence of embedded sentences. First complex sentence forms appear. Auxiliary verbs are placed correctly in questions & negatives. Irregular past tense, articles, possessive 's acquired. = 36 - 42 mths
- The conditional form is used (if, when) = 33–60+ mths (48)
- Embedded clauses that use the reflexive profound = 39–60+ mths (57)
- “when” & “how”?s. Use conjunctions to join sentences = 42 - 48 mths
- Early emerging complex sentence types, including full prepositional clauses, wh clauses, simple infinitives. = 42 - 48 mths
- Use conjunctions when, so, because, and if. = 48 - 60 mths
- Use and understanding of passive sentences emerges = 5 - 7 yrs old
- Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = 6 - 9 yrs old
- Pronouns used to refer to nouns previously named = 7 - 9 yrs old
- Literate syntax for academic participation develops = 7 - 9 yrs old
- Syntax in school is more complex than in oral = 9 - 12 yrs old
- Use of perfect aspect (have/had +[verb]) increases. Syntax used in writing is more complex than that used in speech = 12 - 14 yrs old
- Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached = 15 - 18 yrs old
- See Brandone, et al. (2006)
- Add Meaning Makers

#### **Phonological Awareness & Phonemic Awareness**

- See Vocabulary Development (above) for a child's development of familiar words which will be available for analysis
- Awareness of rhyme emerges = 24 - 30 mths
- Ability to produce rhyme emerges = 30 - 36 mths
- Rote imitation and enjoyment of rhyme and alliteration = 4 yrs old
- Rhyme recognition, odd word out = 5 yrs old
- Recognition of phonemic changes in words = 5 yrs old
- Clapping, counting syllables = 5 yrs old
- Ability to segment words into phonemes begins = 5 - 7 yrs old
- Noticing & remembering separate phonemes in a series = 5.5 yrs old
- Blending onset and rime = 5.5 yrs old
- Producing a rhyme = 5.5 yrs old
- Matching initial sounds; isolating an initial sound = 5.5 yrs old
- Compound word deletion = 6 yrs old
- Syllable deletion = 6 yrs old

- Blending of two and three phonemes = 6 yrs old
- Segment phonemes in words with simple syllables with 2 –3 phonemes (no blends) = 6 yrs old
- Segment phonemes in words that have up to 3–4 phonemes (include blends) = 6.5 yrs old
- Substitute phoneme to build words with simple syllables (no blends) = 6.5 yrs old
- Sound deletion (initial and final positions) = 7 yrs old
- Sound deletion (initial position, include blends) = 8 yrs old
- Sound deletion (medial and final blend positions) = 9 yrs old
- ... Consistently apply vowel shifting rules (divine to divinity) = 16 - 18 yrs old
- Ages when 80–90 % of typical students achieved a phonological skill.
- <http://www.readingrockets.org/article/development-phonological-skills>

#### **Print Concepts + Letter Naming and Letter Shaping**

- Follows with pictures in shared reading = 18 mths to 6 yrs old
- Engages in pseudo-reading (e.g. page turning) = 2 - 5 yrs old
- Print Awareness: attends to print features = 3 - 5 yrs old
- Knowledge of letter names and sounds emerges = 4 - 5 yrs old
- Knows less than half the alphabet = 4 - 5 yrs old
- Knows you read from left to right (directionality) = 4 - 6 yrs old
- Concept of a Word in Print/Text (watershed moment) = 5 yrs old
- Accurately tracks print = 5 - 6 yrs old
- Knows half or more of the alphabet = 5 - 6 yrs old
- Knows all the alphabet = 6 yrs old
- Identifies beginning & end consonant sounds = 6 - 7 yrs old
- Locates print convention (punctuation, capitals) = 6 - 7 yrs old
- Ultimately, the child knows a book, how books are organised and know what we do with books (e.g. tell stories, explore information)

#### **Phonics, Decoding, Spelling & Morphological Development + Sight words**

- Pre-alphabet phase (by visual/contextual cues) = 3 - 5 yrs old
- Emergent (Print Concept) Spellers = 3 - 5 yrs old
- Knowledge of letter names and sounds emerges = 4 - 5 yrs old
- Partial alphabetic phase ( by visual & salient parts) = 4 - 6 yrs old
- Spell it like it sounds = 4 - 7 yrs old
- Letter Name-Alphabetic (Semi-Phonetic) Spelling = 4 - 7 yrs old
- Recognises 15 sight words = 5 yrs old
- States 40 sight words in 45 seconds\* = 6 - 7 yrs old
- Decoding (alphabet) phase (by grapheme & phoneme) = 6 - 7 yrs old
- States 50 sight words in 45 seconds\* = 7 - 8 yrs old
- Consolidated (orthographic) phase = 7 - 9 yrs old
- Within-Word Pattern (Transitional) Spelling = 7 - 9 yrs old
- Spell it by pattern = 7 - 9 yrs old
- States 60 sight words in 45 seconds\* = 8 - 9 yrs old
- Morphological (by meaningful units) = 9 yrs old+
- Syllables and Affixes (Independent) Spelling = 9 - 11 yrs old



- Spell it by rule = 9 - 11 yrs old
- States 70 sight words in 45 seconds\* = 9 - 12 yrs old
- Coordinate several strategies = 10 - 13 yrs old
- Derivational Relations (Advanced) Spelling = 11 - 14 yrs old
- States 80 sight words in 45 seconds\* = 12 - 13 yrs old
- Knows Stress Rules (yellow jacket vs. yellow jacket) = 12 - 14 yrs old
- Spell it from knowledge = 13 yrs and old
- Consistently apply vowel shifting rules (divine to divinity) = 16 - 18 yrs old
- (See Bear et al. 2012 for further details)
- \*Based on TOWRE Norms in sight word subtest

### Reading (Fluency) Practice

- Grade 1: (WCPM 20) \_\_\_\_\_; (40) \_\_\_\_\_
- Grade 2: (40) \_\_\_\_\_; (62) \_\_\_\_\_; (92) \_\_\_\_\_
- Grade 3: (79) \_\_\_\_\_; (93) \_\_\_\_\_; (114) \_\_\_\_\_
- Grade 4: (99) \_\_\_\_\_; (112) \_\_\_\_\_; (118) \_\_\_\_\_
- Grade 5: (105) \_\_\_\_\_; (118) \_\_\_\_\_; (128) \_\_\_\_\_
- Grade 6: (118) \_\_\_\_\_; (132) \_\_\_\_\_; (145) \_\_\_\_\_
- Grade 7: (147) \_\_\_\_\_; (158) \_\_\_\_\_; (167) \_\_\_\_\_
- Grade 8: (156) \_\_\_\_\_; (167) \_\_\_\_\_; (171) \_\_\_\_\_
- refer to Appendix for extended list (including silent reading rates from Grades 1 - 12)
- Fluency - Silent Reading Rates
- End of Grade 1: 80wpm
- End of Grade 2: 115wpm
- End of Grade 3: 138wpm
- End of Grade 4: 158wpm
- End of Grade 5: 173wpm
- End of Grade 6: 185wpm
- End of Grade 7: 195wpm
- End of Grade 8: 204wpm
- End of Grade 9: 214wpm
- End of Grade 10: 224wpm
- End of Grade 11: 237wpm
- End of Grade 12: 250wpm
- College/University: 280wpm

### Reading Comprehension

- myelination of all core areas of reading brain = 5 yrs old
- early childhood: readers as player = 6 month - 8 yrs old
- pre-reading (emergent reader) = 6 months - 6 yrs old
- initial reading & decoding (novice reader) = 6 - 7 yrs old
- confirmation & fluency (decoding reader) = 7 - 8 yrs old
- later childhood: reader as hero or heroine = 8 - 13 yrs old
- reading for learning (fluent, comprehending reader) = 9 - 13 yrs old
- adolescence: readers as thinker = 14 - 17 yrs old

- synthesise information & apply multiple viewpoints = 15 - 17 yrs old
- late adolescence / university: readers as interpreter: 17 - 20 yrs old
- critical literacy in work & society = 18 yrs old & older
- adulthood: pragmatic reader = 20 yrs old and older
- As a general trend, learners develop from deploying surface processing strategies to deeper processing strategies. Additionally, early learners require limited vocabulary, prior knowledge and reading skills to engage in "board books"; whereas, demands on vocabulary, prior knowledge and reading skills increase in tandem as one ages.
- (See Chall, Wolf and Appleyard)
- NB: There is a new focus on learners reading non-fiction texts throughout the lifespan to learn things about the worlds

### Writing Development (including emergent writing and handwriting)

- Scribbling/drawing/attempts at representing = 18 mths to 3 yrs old
- Controlled scribbling / representational intent = 3 yrs old
- Identifies hand dominance = 3 yrs old
- Non-phonetic letter strings / Mock writing = 3 - 4 yrs old
- Writing the known / Writing letters = 4 - 5 yrs old
- Uses a palm grasp, often long-sighted, eye strain with close attention (large format important) = 3 - 5 yrs old
- Moves from palmer grip to incomplete tripod grip = 5 - 6 yrs old
- Invented spelling = 5 - 7 yrs old
- Beginning writing = 6 - 7 yrs old
- Can print many words with dexterity and correct slope, size, shape and spacing; move to the Mature Tripod Grasp = 7 - 8 yrs old
- Shows conventions of print (punctuation, capitals) = 7 - 8 yrs old
- Can construct two consecutive, correct sentences = 7 - 8 yrs old
- Conventional writing (plan, form & intent) = 8 yrs old & older
- Full development step into cursive script; legible and fluent handwriting so learner can focus on the form, purpose and delivery of messages = 9 - 10 yrs old

(Conventional writing is a quite broad phase. Across this phases, the child develops the ability to write in an increasing diversity of forms, purposes, domains and contexts. As one ages, texts progress from more spoken-like descriptive text [possibly aided by visual] to written discourse with an emphasis on the explaining, analysing, applying and synthesising information and genre conventions.)

It is important to note that both reading & writing require learners to coordinate a variety of strategies - both low order & high order - in order to produce an effective text.

Certain subskills of writing are tested in other areas (from phonemic awareness to spelling to grammatical knowledge & more)

Informal assessments require teachers/parents to apply rubrics in order to attend to:

- how learners manage the writing process;
- what is present in written products (grammatically);

- how learners adhere to structural conventions;
- how learners responds to feedback for revision

Both the ESL Scales and the EAL/D Language Learners Progression provides guidance in assessing a learners' development of these skills.

For more information about Handwriting Milestones, please visit <http://www.kidspot.com.au/schoolzone/Writing-All-about-handwriting+4241+307+article.htm>

**NB:** Assessors should be sensitive to any issues that may impact a learner's ability to process language rapidly for writing, whether any delay is biophysical or cognitive in nature

### Knowledge Development

- Young children explore familiar topics such as "Family, Friends, Animals, Wind and Water, The World of Colour, Things That Grow, Numbers in Our World" = 2–5 yrs old
- Young children learn to predict, categorise, observe, solve problems, measure, investigate and manipulate materials = 2 - 5 yrs old
- Children learn about cycles, ask key questions and benefit from learning early technical/academic language = 5 - 6 yrs old
- Young children have an intrinsic curiosity about their immediate world and a desire to explore and investigate things around them = 5–8 yrs old
- Exploratory, purposeful play is a central feature of their investigations = 5–8 yrs old
- Observation, using the senses in dynamic ways, is an important skill in these years = 5–8 yrs old
- In the early years of schooling, the curriculum should enable students to explore their own and their family's history. Through hearing the stories of other students' lives and examining artefacts such as photos and objects = 5–8 yrs old
- Children learn about how things grow, live and change; and can carry out guided investigation involving several steps = 7 - 8 yrs old
- Children should be guided to use diagrams and models as well as tools to collect data = 7 - 8 yrs old
- As they progress, the expectation is that children will begin to work in a more systematic way (with emerging reflective thinking) = 8–12 yrs old
- Understanding develops by examining these smaller components and how they are related = 8–12 yrs old
- In history, the focus is on significant periods, events, personalities and places = 8–12 yrs old
- Children are grasping, applying and discussing a number of quite abstract concepts & learners develop a firm grasp about the difference between description and explanation = 10 - 12 yrs old
- During these years, students study science concepts associated with distinct disciplines = 12–15 yrs old
- It also included contemporary contexts in which the discipline can be learned and issues impacting the understanding of different disciplines in the world = 12–15 yrs old
- In a subject like science, the unifying ideas of energy, sustainability of systems, equilibrium and interdependence are the key themes for investigations = 12–15 yrs old

- In history, there is a deeper study into key significance of historical events and episodes = 12–15 yrs old
- At this stage, there is the development of depth of understanding of key concepts, processes and contexts related to particular disciplines = 15–18 yrs old
- Also - at this stage - there is a great emphasis on applying different subjects knowledge and skills to real activities in the worlds of work and society = 15–18 yrs old
- Also - at this stage - there is a great emphasis on student's developing knowledge through collaboration, discussion and debate = 15–18 yrs old
- In addition, there is a greater emphasis on students' ability to conduct investigations which requires students to understand research methods and demonstrate a deeper engagement in decision making, evaluation and the discussion of ethics and values = 15–18 yrs old

### Numeracy Development

- Child is able to commonly able to hold up fingers to represent numbers, but this has more to do with sequencing and less with actual numerical knowledge = 3 yrs old
- Child has learnt sequencing skills, is now familiar with show correct quantity, can count to 10 and beyond, and can start to group objects = 4 yrs old
- Child can compare objects, explore patterns and sort/classify objects = 4 - 5 yrs old
- Using concrete materials (e.g. counters) can count up to 30 and present numbers up to 20 = 5 - 6 yrs
- Solving problems that require grouping, adding, subtracting, and sequencing language (first, second, third) = 5 - 6 yrs old
- Recognises money (coins and notes) and understands purpose = 5 - 6 yrs old
- Uses mathematical language, particularly around measurement tasks, including "greater/less than" = 5 - 6 yrs old
- Child's knowledge of numbers becomes more advanced, uses number lines to compare values, and can think in mathematical patterns (e.g. 20 is 2 x 10 and 5 x 4) = 7 - 8 yrs old
- Child can add, subtract, multiple and divide using the language of groups; is not yet expected to know times tables = 7 - 8 yrs old
- Children can add & subtract up to four digit numbers and are expected to know timetables up to 10 x 10 = 9 - 10 yrs old
- Children are making accurate estimation and are using formal algorithms to solve problems = 9 - 10 yrs old
- Children are working in percentages, decimal, fractions and more advanced geometric understanding = 9 - 10 yrs old
- Children are employing more complex algorithms, and are using calculators effectively and with understanding = 11 - 12 yrs
- Children have learnt their times tables and is using this knowledge to multiple two and three digit numbers = 11 - 12 yrs
- Children's mathematical language and knowledge are becoming more complex = 11 - 12 yrs old
- Learners are developing an understanding of the different disciplines within mathematics and are becoming aware of the history of mathematical thought = 12 - 15 yrs old

- Learners are developing a sophisticated knowledge of the role mathematics plays in everyday problem solving and other disciplines (e.g. economics, engineering, traders) = 14 - 18 yrs old
- Learners are developing the mathematical skills to be proficient in applying principles to personal and workplace practices = 18 yrs & older

See the following link for general milestones: <http://www.kidspot.com.au/schoolzone/Maths-milestones-by-age-Mathematics-milestones-5-6+4206+403+article.htm>

Please refer to the NSW Numeracy Continuum for more details information: <http://www.numeracycontinuum.com>

For middle school skills (Grades 4 - 8), see <http://www.education.vic.gov.au/school/teachers/teachingresources/discipline/maths/assessment/pages/scaffoldnum.aspx>

### **Social Patterns/Activity**

- Malleable crib toys ('80-'94); Musical crib toys ('95-'09) = 0-18mths
- Wood blocks ('80-'94); Character toys ('95-'09) = 18mths-30mths
- Putty ('80-'94); Toys of adult things (e.g. phones) ('95-'09) = 2-4yrs old
- Backyard play ('80-'94); Play dates ('95-'09) = 2-5yrs old
- Improvised play ('80-'94); Child care ('95-'09) = 2-7yrs old
- Television ('80-'94); iPad/iPhone games ('95-'09) = 4-8yrs old
- Disney/Superheroes ('80-'94); Comic Heroes ('95-'09) = 5-10yrs old
- Model building ('80-'94); Advanced Lego ('95-'09) = 7-13yrs old
- Family work projects ('80-'94); DVDs/TV ('95-'09) = 7-13yrs old
- Community sports ('80-'94); Scheduled sports ('95-'09) = 6-15yrs old
- House/yard work ('80-'94); Commerce (malls) ('95-'09) = 10-16yrs old
- Fishing ('80-'94); Summer school/camps ('95-'09) = 12-16yrs old
- Craft projects ('80-'94); Special programs ('95-'09) = 12-14yrs old
- Video games ('80-'94); Summer sports/art ('95-'09) = 13-16yrs old
- Organised sports ('80-'94); College prep ('95-'09) = 15-18yrs old
- Further education ('80-'94); Part-time jobs ('95-'09) = 16-20yrs old
- Part-time jobs ('80-'94); College/apprentice ('95-'09) = 18-22yrs old
- Job ('80 - '94); Careers ('95-'09) = 22yrs old+
- (Heath, 2012)

### **Motivations, Habits and Attitudes**

- Motivation does not develop in a linear manner; however, there are a few factors that can be extracted from research that provides some developmental insights:
- as a trend, reading motivation decreases as children move into later primary and - then - into middle school and high school;
- the decrease is more pronounced for those who struggle with reading and who lack access to diverse, age-appropriate texts;
- the decrease is less severe for children who (a) have positive encounters with books, (b) are part of peer groups who value reading, (c) have positive reading role models [e.g. parents];

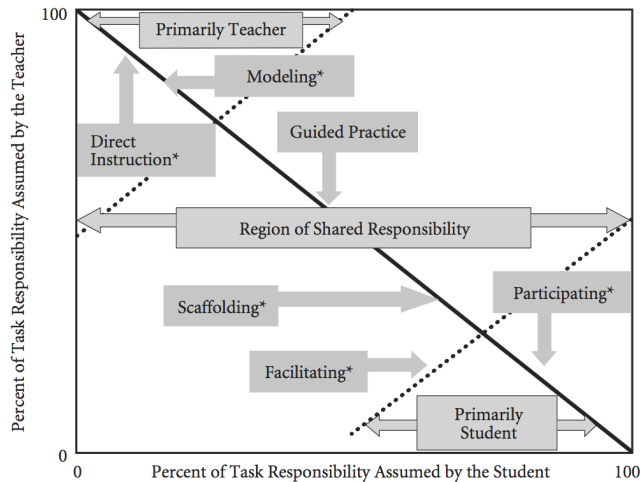
(d) have access to diverse, age-appropriate texts and (d) see themselves as developing an expertise/interest;

- motivation is also increased when readers can choose what they can read, which also means that they have access to diverse, age-appropriate texts (in school, home and/or community library settings);
- younger children are motivated predominantly by situational interest (which refers to momentary arousal or temporary attention that is triggered by conditions in the existing context);
- as children age, their reading is guided increasingly by individual interest; and
- into adulthood, reading is guided by a combination of individual interest, pragmatism; peer groups, education levels and everyday demand work and social participation.

# *L2 Milestones*



**Figure 10.1. Gradual release of responsibility**



In each stage, teachers should encourage a **Gradual Release of Responsibility** model. The teacher models skills, which - through practice - students master and apply independently. ELL rates of learning are impacted by (a) levels of existing literacy (e.g in first language), (b) the quality and intensity of current instruction/opportunities, and (c) motivation perseverance.

**Beginning (LLP to SPL) ESL Scales (Oral) Levels 1 - 2** **Pre-Production (or Silent Stage) achieved in 0 to 6 months or more** **Phase 1** **CHARACTERISTICS**

**Key characteristic:** Communication with peers is very limited, which in turn, hampers development of social language proficiency.

Student may continue speaking in his or her first language (L1).

Student is processing language, but oral communication is limited or nonexistent.

This period may last longer in very young students than students in later elementary.

**APPROPRIATE INSTRUCTIONAL STRATEGIES**

**Particular instructional focus:** Help children adapt to the classroom culture and establish instructional routines.

Tutors are responsible for up to 90% of conversational burden.

Use pictures, props, manipulatives, and other hands-on materials to ensure active student involvement.

Use simplified language that focuses on key concepts and the repetition of essential (Tier 1) vocabulary.

Use Total Physical Response (TPR).

**Emerging ESL Scales (Oral) Level 3** **The Early Production Stage achieved in 6 months to 1 year** **From Phase 1 to 2** **CHARACTERISTICS**

**Key characteristic:** Students tend to use imitation and repetition (formulaic phrases or speech patterns such as I goes to lunch) to become part of the social fabric of the class.

Student begins to develop aspects of social English that will become building blocks of English proficiency.

Students' social skills in English based on highly contextualised language.

The student may decode print, but struggles to comprehend.

**APPROPRIATE INSTRUCTIONAL STRATEGIES**

**Particular instructional focus:** Provide basic tools for immediate use including explicit instruction in vocabulary and social communication.

Tutors are responsible for up to 50%-60% of conversational burden.

Ask who, what, where, and either/or questions, labelling activities, questions that can be answered formulaically.

Use TPR with responses—verbal and nonverbal, role-playing activities.

**Developing ESL Scales (Oral) Level 4** **The Productive Language Stage achieved in 1 year to 2 years or more** **Moving to consolidate Phase 2** **CHARACTERISTICS**

**Key characteristic:** Students begin to manipulate language on their own, rather than relying on formulaic phrases (e.g, I goes to lunch).

Students may begin to overgeneralise language rules and may appear to regress.

Students begin to develop academic skills in English.

Students may appear to have fairly complete fluency because they can handle most social situations, but academic English development is still critical.

**APPROPRIATE INSTRUCTIONAL STRATEGIES**

**Particular instructional focus:** Modeling, scaffolding, providing guided instruction with academic language. Increased support for reading to learn versus learning to read and for building content- area knowledge.

Tutors are responsible for up to 40% of conversational burden.

Use Language Experience Approach, ask how and why questions, and increase social interaction. Emphasise increased problem-solving, predicting, comparing, describing, labelling, listing

Provide graphic organisers that include more text.

**Consolidating ESL Scales (Oral) Level 5-6** **The Intermediate Fluency Language Stage achieved in 2 to 3 years or more** **Consolidated Phase 2 Moving to Phase 3** **CHARACTERISTICS**

**Key characteristic:** Students struggle with reading comprehension and other advanced literacy skills although overall English skills appear fluent.

Social English is well established and the student appears fully proficient in English to an outside observer. However, student will continue to struggle/develop higher level academic English.

Students may become frustrated with what they perceive to be their own language limitations.

**APPROPRIATE INSTRUCTIONAL STRATEGIES**

**Particular instructional focus:** Teachers should continue scaffolding-academic skills and advanced critical thinking skills, providing motivation for wide reading

Tutors are responsible for up to 10% of conversational burden.

Use scaffolded writing process activities that use graphic organisers, analysing charts and graphs, more complex problem-solving and evaluating, research and support questions, literary analysis.

**Consolidated ESL Scales (Oral) Level 7-8** **The Advanced Fluency Language Stage achieved in 4 to 7 years or more** **Consolidating Phase 3** **CHARACTERISTICS**

**Key characteristic:** It takes students from 4-10 years to achieve cognitive academic language proficiency in a second language.

Student at this stage will be near-native in their ability to perform in content area learning

Most ELLs at this stage have been exited from ESL and other support programs.

**APPROPRIATE INSTRUCTIONAL STRATEGIES**

**Particular instructional focus:** Even though most ELLs at this stage have been exited from ESL and other support programs, ELLs will need continued support from classroom teachers at the beginning of this stage especially in content areas such as history/social studies and in writing

Therefore, teachers (include college/university teachers) should continue scaffolding-academic skills and advanced critical thinking skills, providing motivation for wide reading

### Features of the Pre-Beginning Curriculum

(Chall: 0:1/Pre-Production to Early Production/ESL Scales 01 RRB1-3 WB1-3)

- a focus on phonemic awareness, letter-sound correspondence and related alphabetic principle concept
  - using alphabet tiles, making words strategies, and word families to become comfortable with the English alphabet script and word patterns
  - including regular phoneme dictation exercises, which are based on selected topic/reading vocabulary
  - explore basic topical vocabulary with visual aids
  - learners explore concepts as well as social language through scaffolded conversations
  - learners can use gestures and related techniques to demonstrate comprehension
  - cloze exercises and sentence stems are used to scaffold shared, interactive and independent writing
  - basic numeracy is covered
  - initial practice with fluency takes place through basic story prompts along with regular visual aids
- Objective:** to become familiar with the tools of oral and print English

### Features of the Beginning Curriculum

(Chall 1:2/Early Production to Production Stage/ESL Scales 02-3 RR1-2 W1-2)

- Shift away from the alphabet and word level focus. There is an assumption that learners have "cracked" the alphabetic principle - so to speak.
  - There will be continued, ongoing practice with phonics/spelling/syllable patterns, nevertheless.
  - Key focus on vocabulary (suited to the topic);
  - Focus on one or more language forms and features per unit (specific to the unit);
  - Focus on communications in all modalities (communicating using the language and textual form);
  - Learning to read texts with visual aids and to respond to texts (e.g. identifying main ideas) with suitable supporting scaffolds;
  - Communication forms remain quite formulaic at this stage, and teachers need to facilitate conversation through designed-in activities (barrier games);
  - Topics are designed to facilitate language learner.
- Objective:** to become practiced and confident with oral and print English



### Features of the Intermediate Curriculum

(Chall 2:3a/Production to Intermediate/ESL Scales 04-5 RR3-4 W3-4)

- Continued focus on topic specific vocabulary (with increased expectations)
  - Continued focus on language features ... often sentence, paragraph and discourse conventions
  - Introduces a focus on controlled reading comprehension of authentic paragraphs and extended texts (field, mode and tenor)
  - A focus on reading comprehension strategies, such as summarising, visualising, identifying main ideas, etc
  - Learners are required to write in a variety of convention forms (e.g. correspondence, descriptions, poetry, procedures, reports, reviews, etc)
  - Deeper exploration of concepts integral to the topic
  - Continued focus on communicating in the topic area with areas.
  - Learners should be able to extend upon answers; discussion are less formulaic;
  - It is expected that learners are engaging in topic-specific discussions with scaffolded support, such as graphic organisers; tables and charts; and questions guides.
- Objective :** to become effective communicators and accurate readers

### Features of the Advanced Curriculum

(Chall 3:4/Intermediate to Advanced/ESL Scales 06-7 RR5-6 W5-6)

- Close reading short-form text and collaborative exploration of long-form texts - such as novels and extended information texts - are now central to the curriculum;
  - Continue to review and extend language forms and feature, such as pronunciation and vowel shifts; Tier 2 & 3 vocabulary; affixes, suffixes and roots; figurative language; and rhetorical conventions;
  - Practicing grammatical conventions through both evocative, stylistic language as well as academic/formal discourse
  - Interpreting and responding to a diverse range of texts/genres in authentic, purposeful contexts
  - Communicating and meaning-making through collaboration, discussion, and debate;
  - Writing expository/essay texts, and use the writing process and workshopping process to draft, revise and complete;
  - **Word Generation activities** - Grades 6 to 8 - would be suitable to late Intermediate to Advanced learners.
- Objective :** to become capable, skilled, creative, independent and critical

An analysis of cognitive skills in language/literacy learning reveal how "executive function contributes to reading performance, over and above reading-related language skills. Working memory contributes to all components of reading; **attentional switching**, but not problem solving, contributes to isolated and contextual word reading and reading fluency. **Problem solving** predicts comprehension." (Jacobson, et al., 2016)

Cognitive Milestones	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• <u>Myelination of the sensorimotor cortex</u>	0 - 2 yrs	—	—	—
• <u>Myelination of the parietal &amp; temporal association cortex</u>	0 - 8 yrs	PreK, K, 1, 2, 3	—	—
• Sensorimotor stage (Piaget) - The infant constructs an understanding of the world by coordinating sensory experience with physical actions	0 - 2 yrs	—	0	—
• Interactional stage (Case) - Children's mental representation consists of objects, people, and actions. Children's thinking is still dominated by relationships between cause and effect, such as the pushing of a button to make a bell ring or the comforting behaviour that produces a smile.	2 - 5 yrs	PreK - K	0	—
• <u>Myelination of all core areas of reading brain</u>	5 yrs	PreK - K	0 - 1	—
• Preoperational Stage (Piaget) - The child begins to represent the world with words and images. These words and images reflect increased symbolic thinking and go beyond the connection of sensory information and physical action.	2 - 7 yrs	PreK, K, 1, 2	0 - 1	—
• <u>Myelination of the prefrontal cortex</u>	0-16 yrs old	K - 10	—	—
• Dimensional stage (Case) - Can focus on multiple dimensions simultaneously, and they begin to make finer discriminations between these operations. The child continue to develop the ability to process information and make judgements.	5 - 11 yrs	K - 6	1, 2, 3a	—
• Concrete operational stage = (Piaget) - The child can now reason logically about concrete events and classify objects into different sets.	7-11 yrs old	1 - 6	1, 2, 3a	—
• Formal operational stage = 11 yrs old+ (Piaget) - The adolescent reasons in more abstract, idealistic, and logical ways.	11 yrs old+	6+	3a, 3b, 4	—
• Vectoral stage (Case) - Individuals can apply abstract concepts and properties to explain phenomenon. They grow to be able to apply multiple perspectives, synthesis/examine information, and make predictions.	11-19 yrs old	6 - 12+	3b, 4	—
<b>NB:</b> There is a significant hypothesis that claim that learning a new language becomes much more difficult after the onset of puberty. That said, there is also data that suggest that a young adolescent is better able to learn a new language than an individual in late childhood, because the young adolescent has more metacognitive skills to regulate learning.				

Oral Language Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Caregivers attribute intent to child's actions	0 - 8 mths	—	—	Silent
• Intent expressed with gestures and vocalizations =	8 - 12 mths	—	0	Silent
• Frequency of communicative acts: 2.5 per min. of free play	8 - 12 mths	—	0	Silent
• Call out, want, point to something, consistency of sign & intention	9 - 21 mths	—	0	Silent
• Words replace preverbal means in expressing intent	12 - 18 mths	—	0	Silent - Early
• Freq. of communicative acts: 5 per min. of free play	12 - 18 mths	—	0	Silent - Early
• Word use increases as preverbal communication decreases. New intents include requesting information, answering questions	18 - 24 mths	—	0	Silent - Early
• Freq. of communicative acts: 7.5/min. of free play	18 - 24 mths	—	0	Silent - Early
• Direct statement/request (e.g. There mummy!)	12 - 24 mths	—	0	Silent - Early
• Express a state of affairs (e.g. There [is] doggie, Go [to] shops)	15 - 30 mths	—	0	Silent - Early
• Intents include symbolic play, talk about absent objects	24 - 30 mths	—	0	Silent - Early
• Express intention/Make an observation or request	18 - 36 mths	—	0	Early
• Request something / Provide initial explanations	21 - 42 mths	PreK	0	Early
• Requests for clarification	30 - 36 mths	PreK	0	Early
• Language in play increases	30 - 36 mths	PreK	0	Early
• Use the indirect voice (e.g. I thought that ...) / Make a suggestions	24 - 51 mths	PreK, K	0	Early to Productive
• Spoken stories express theme & some temporal order	36 - 42 mths	PreK, K	0	Early to Productive
• Begins making explanations, expressing attitude, using "because", formulations =	27 - 57 mths	PreK, K, 1	0 - 1	Early to Productive
• The conditional form is used (if, when)	33-60+ mths	PreK, K, 1	0 - 1	Early to Productive
• Embedded clauses that use the reflexive profound	39-60+ mths	PreK, K, 1, 2	0 - 1	Productive (maybe Early)
• Children develop skills to convey information to others beyond the immediate moment	36 - 72 mths	PreK, K 1, 2, 3	0, 1, 2	Productive (maybe Early)
• New functions emerge, including reporting on past events, reasoning, predicting, expressing empathy, creating imaginary roles and props, and maintaining interactions =	42 - 60 mths	PreK, K, 1, 2, 3	0, 1, 2	Productive (maybe Early)
• Language is used to establish & maintain social status. Increased perspective-taking allows for more successful persuasion. Provide conversational repairs: defining terms, giving background information	5 - 9 yrs old	(PreK) K, 1, 2, 3	(0), 1, 2	Productive moving to Inter

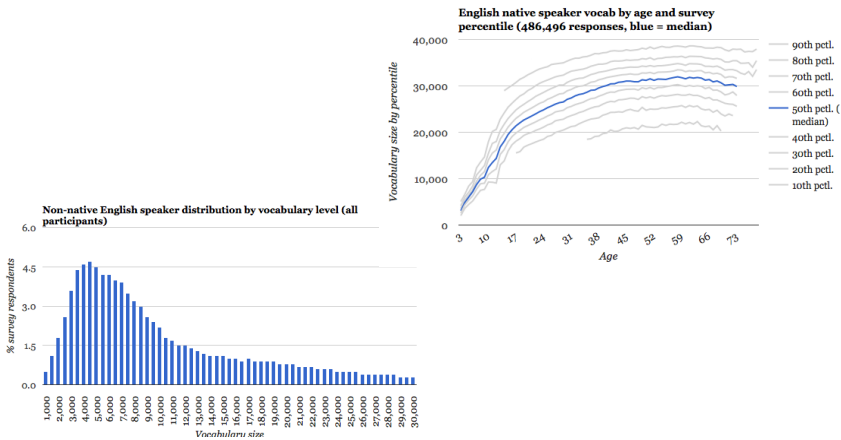
Oral Language Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
<ul style="list-style-type: none"> <li>Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language)</li> </ul>	6 - 9 yrs old	K, 1, 2, 3	(0), 1, 2	Productive moving to Inter
<ul style="list-style-type: none"> <li>Learner increasingly identifies difference between spoken and written language; is acquiring discourses reinforced by experience &amp; social context, &amp; aspects of discourse, context &amp; identity appear</li> </ul>	9 yrs old+	2, 3, 4, 5, 6	2, 3a, 3b	(Productive) Inter
<ul style="list-style-type: none"> <li>Halliday's 'synoptic/dynamic complementarity' stage ... learners become more adapt at moving between spoken and written discourse =</li> </ul>	12 yrs old+	7, 8, 9, 10	3b, 4	(Inter) Advanced
<ul style="list-style-type: none"> <li>See Brandone, et al. (2006)</li> <li>Wells (2009)</li> <li>Halliday (1993)</li> <li>See Kidspot Speech &amp; Language Milestones for more detailed discussion of milestones: <a href="http://www.kidspot.com.au/schoolzone/Speech-and-Language-Speech-and-language-development-5-6+4184+308+article.htm">http://www.kidspot.com.au/schoolzone/Speech-and-Language-Speech-and-language-development-5-6+4184+308+article.htm</a></li> </ul>				

Grammatical Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Call out, want, point to something, consistency of sign & intention	9 - 21 mths	—	—	Silent
• Semantic roles are expressed in one-word speech	12 - 18 mths	—	0	Silent
• Direct statement/request (e.g. There mummy)	12 - 24 mths	—	0	Silent - Early
• Express a state of affairs (e.g. There [is] doggie, Go [to] shops)	15 - 30 mths	—	0	Silent - Early
• Prevalent relations expressed (e.g. agent-action)	18 - 24 mths	—	0	Silent - Early
• Two-word utterances. Word order is consistent	18 - 24 mths	—	0	Silent - Early
• Express intention/Make an observation or request	18 - 36 mths	—	0	Early
• Request something / Provide initial explanations	21 - 42 mths	—	0	Early
• Understanding and use of questions (about objects)	24 - 30 mths	—	0	Early
• Grammatical morphemes appear. -ing, in, on, s.	24 - 30 mths	—	0	Early
• Use the indirect voice (e.g. I thought that ...) / Make a suggestions	24 - 51 mths	PreK, K	0	Early to Productive
• Begins making explanations, expressing attitude, using "because", formulations	27 - 57 mths	PreK, K	0	Early to Productive
• Uses Why? questions. Uses spatial terms (in, on, under) =	30 - 36 mths	PreK, K	0	Early to Productive
• Present-tense auxiliaries appear. Be verbs used inconsistently. Overgeneralized past-tense forms appear	30 - 36 mths	PreK, K	0	Early to Productive
• Uses semantic relationship between adjacent and conjoined sentences, including additive, temporal, causal, contrastive	36 - 42 mths	PreK, K	0	Early to Productive
• Emergence of embedded sentences. First complex sentence forms appear. Auxiliary verbs are placed correctly in questions & negatives. Irregular past tense, articles, possessive 's acquired.	36 - 42 mths	PreK, K	0	Early to Productive
• The conditional form is used (if, when)	33-60+ mths	PreK, K, 1	0 - 1	Early to Productive
• Embedded clauses that use the reflexive profound	39-60+ mths	PreK, K, 1, 2	0 - 1	Productive (maybe Early)
• "when" & "how"s. Use conjunctions to join sentences	42 - 48 mths	PreK, K	0, 1	Productive (maybe Early)
• Early emerging complex sentence types, including full prepositional clauses, wh clauses, simple infinitives.	42 - 48 mths	PreK, K	0, 1	Productive (maybe Early)
• Use conjunctions when, so, because, and if.	48 - 60 mths	PreK, K, 1	0, 1	Productive (maybe Early)
• Use and understanding of passive sentences emerges	5 - 7 yrs old	PreK, K, 1, 2	0, 1	Productive
• Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language)	6 - 9 yrs old	K, 1, 2, 3	(0), 1, 2	Productive moving to Inter



Grammatical Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Pronouns used to refer to nouns previously named	7 - 9 yrs old	K, 1, 2, 3	(0), 1, 2	Productive moving to Inter
• Literate syntax for academic participation develops	7 - 9 yrs old	K, 1, 2, 3	(0), 1, 2	Productive moving to Inter
• Syntax in school is more complex than in oral	9 - 12 yrs old	3, 4, 5, 6, 7	2, 3a, 3b	Inter to Advanced
• Use of perfect aspect (have/had +[verb]) increases. Syntax used in writing is more complex than that used in speech	12 - 14 yrs old	7, 8, 9, 10	3b, 4	Advanced
• Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached	15 - 18 yrs old	10, 11, 12	3b, 4	Advanced
• See Brandone, et al. (2006)				

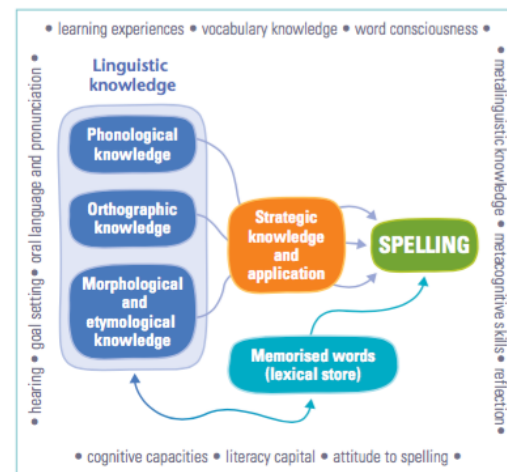
Vocabulary Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Knows 3–50 words. Words to name people & objects	8 - 12 mths	—	0	Silent
• Average expressive vocabulary size: 50–100 words	12 - 18 mths	—	0	Silent - Early
• Realisation that everything has a name; and actively seeks out names	18 mths	—	0	Silent - Early
• Average expressive vocabulary size: 200–300 words	18 - 24 mths	—	0	Silent - Early
• Uses & knows basic spatial terms (in, on, under)	30 - 36 mths	—	0	Early
• Knows basic colours & understand kinship terms	36 - 42 mths	PreK	0	Early
• Knows basic shapes (circle) & basic size words (small)	42 - 48 mths	PreK	0	Early
• Knowledge of numbers and counting emerges	48 - 60 mths	PreK, K	0	Early
• Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words ... but some children may enter school with a limited vocabulary of only a few hundred words (Miller, 2015)	5 - 7 yrs	PreK, K, 1	0 - 1	Early to Productive
• School introduces new words not encountered in conversation. Word definitions include synonyms and categories	7 - 9 yrs	1, 2, 3	1 - 2	Productive
• By the equivalent of Year 6, a student is estimated to require 8000-9000 word families for reading/writing academically and 5000-7000 word families for oral interaction (Nation, 2006)	9 - 12 yrs	4, 5, 6, 7	3a, 3b	Inter
• Abstract dictionary definitions given for words	12 - 14 yrs old	6, 7, 8, 9	3a, 3b	Inter to Advanced
• Vocabulary of high school graduate: 40,000 words. Please note, however, that an English language learner often completes high school with a vocabulary equivalent of a Year 7 students ( <i>see above</i> )	15 - 18 yrs old	10, 11, 12	3b, 4	Advanced
See Brandone, et al. (2006). At some stage, incorporated Halliday's concepts of taxonomies as well as vertical/horizontal expansion				



Phonological Awareness & Phonemic Awareness	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
<i>See Vocabulary Development (above) for a child's development of familiar words which will be available for analysis</i>				
• Awareness of rhyme emerges	24 - 30 mths	—	0	—
• Ability to produce rhyme emerges	30 - 36 mths	—	0	—
• Rote imitation and enjoyment of rhyme and alliteration	4 yrs	PreK	0	Early
• Rhyme recognition, odd word out	5 yrs	PreK, K	0	Early
• Clapping, counting syllables	5 yrs	PreK, K	0	Silent - Early
• Ability to segment words into phonemes begins	5 - 7 yrs	PreK, K, 1	0 - 1	Early to Inter
• Recognition of phonemic changes in words	5 yrs	PreK, K	0	Silent - Early
• Noticing & remembering separate phonemes in a series	5.5 yrs	PreK, K	0	Silent - Early
• Blending onset and rime	5.5 yrs	PreK, K	0	Silent - Early
• Producing a rhyme	5.5 yrs	PreK, K	0	Early
• Matching initial sounds; isolating an initial sound	5.5 yrs	PreK, K	0	Silent - Early
• Compound word deletion	6 yrs	PreK, K, 1	0 - 1	Early
• Syllable deletion	6 yrs	PreK, K, 1	0 - 1	Early
• Blending of two and three phonemes	6 yrs	PreK, K, 1	0 - 1	Early
• Segment phonemes in words with simple syllables with 2 -3 phonemes (no blends)	6 yrs	PreK, K, 1	0 - 1	Early
• Segment phonemes in words that have up to 3-4 phonemes (include blends)	6.5 yrs	PreK, K, 1	0 - 1	Early
• Substitute phoneme to build words with simple syllables (no blends)	6.5 yrs	PreK, K, 1	0 - 1	Early
• Sound deletion (initial and final positions)	7 yrs	K, 1, 2	0 - 1	Early to Prod
• Sound deletion (initial position, include blends)	8 yrs	K, 1, 2	1 - 2	Early to Prod
• Sound deletion (medial and final blend positions)	9 yrs	1, 2	1 - 2	Early to Prod
• Consistently apply vowel shifting rules (divine to divinity)	16 - 18 yrs	10+	4	Advanced
The ages referred to are the ages when 80-90 % of typical students achieved a phonological skill. These guidelines are based on the work of Moats, which is summarised at the following website: <a href="http://www.readingrockets.org/article/development-phonological-skills">http://www.readingrockets.org/article/development-phonological-skills</a>				

Print Concepts + Letter Naming and Letter Shaping	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Follows with pictures in shared reading	18 mths - 6 yrs	PreK, K	0	Silent - Early
• Engages in pseudo-reading (e.g. page turning)	2 - 5 yrs	PreK, K	0	Silent - Early
• Print Awareness: attends to print features	3 - 5 yrs	PreK, K	0	Silent - Early
• Knowledge of letter names and sounds emerges	4 - 5 yrs	PreK, K	0	Silent - Early
• Knows less than half the alphabet	4 - 5 yrs	PreK, K	0	Silent - Early
• Knows you read from left to right (directionality)	4 - 6 yrs	PreK, K	0	Silent - Early
• Concept of a Word in Print/Text (watershed moment)	5 yrs	PreK, K	0	Silent - Early
• Accurately tracks print	5 - 6 yrs	PreK, K	0	Silent - Early
• Knows half or more of the alphabet	5 - 6 yrs	PreK, K	0	Silent - Early
• Knows all the alphabet	6 yrs	PreK, K	0	Silent - Early
• Identifies beginning & end consonant sounds	6 - 7 yrs	PreK, K, 1	0 - 1	Early
• Locates print convention (punctuation, capitals)	6 - 7 yrs	PreK, K, 1	0 - 1	Early
Ultimately, the child knows a book, how books are organised and know what we do with books (e.g. tell stories, explore information).				

#### SPELLING ON THE NEXT PAGE ...



Phonics, Decoding, Spelling & Morphological Development + Sight words	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Pre-alphabet phase (by visual/contextual cues)	3 - 5 yrs	PreK, K	0	Silent - Early
• Emergent (Print Concept) Spellers	3 - 5 yrs	PreK, K	0	Silent - Early
• Knowledge of letter names and sounds emerges <div> <input type="checkbox"/> Beginning consonant knowledge  <input type="checkbox"/> Concept of word in text  <input type="checkbox"/> Phoneme segmentation ability  <input type="checkbox"/> Full word recognition </div>	4 - 5 yrs	PreK, K	0	Silent - Early
• Partial alphabetic phase ( by visual & salient parts)	4 - 6 yrs	PreK, K	0	Silent - Early
• Spell it like it sounds (fosters invented spelling)	4 - 7 yrs	PreK, K, 1	0 - 1	Silent - Early
• Letter Name-Alphabetic (Semi-Phonetic) Spelling	4 - 7 yrs	PreK, K, 1	0 - 1	Silent - Early
• Concept of a Word in Print/Text (watershed moment)	5 yrs	PreK, K	0	Silent - Early
• States 40 sight words in 45 seconds*	6 - 7 yrs	K, 1	1	Early to Productive
• Decoding (alphabet) phase (by grapheme & phoneme) = 6 - 7 yrs old	6 - 7 yrs	K, 1	1	Early to Productive
• States 50 sight words in 45 seconds*	7 - 8 yrs	1, 2	1 - 2	Productive
• Consolidated (orthographic) phase	7 - 9 yrs	1, 2, 3	1 - 2	Productive
• Within-Word Pattern (Transitional) Spelling	7 - 9 yrs	1, 2, 3	1 - 2	Productive
• Spell it by pattern = 7 - 9 yrs old	7 - 9 yrs	1, 2, 3	1 - 2	Productive
• States 60 sight words in 45 seconds*	8 - 9 yrs	2, 3	2	Productive
• Morphological (by meaningful units) = 9 yrs old+	9 yrs+	3, 4, 5, 6+	2, 3a+	Productive to Inter
• Syllables and Affixes (Independent) Spelling = 9 - 11 yrs old	9 - 11 yrs	3, 4, 5	2, 3a	Productive to Inter
• Spell it by rule	9 - 11 yrs	3, 4, 5	2, 3a	Productive to Inter
• States 70 sight words in 45 seconds*	9 - 12 yrs	3, 4, 5, 6	2, 3a	Productive to Inter
• Coordinate several strategies	10 - 13 yrs	4, 5, 6, 7	3a, 3b	Inter
• Derivational Relations (Advanced) Spelling = 11 - 14 yrs old	11 - 14 yrs	5, 6, 7, 8, 9	3a, 3b	Inter
• States 80 sight words in 45 seconds*	12 - 13 yrs	6, 7, 8	3a, 3b	Inter
• Knows Stress Rules (yellow jacket vs. yellow jacket) = 12 - 14 yrs old	12 - 14 yrs	7, 8, 9	3b	Inter to Advanced
• Spell it from knowledge	13 yrs and older	8, 9+	3b - 4	Inter to Advanced
• Consistently apply vowel shifting rules (divine to divinity)	16 - 18 yrs	10+	4	Advanced
• (See Bear et al. 2012 for further details) • *Based on TOWRE Norms in sight word subtest				

Fluency Milestone	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Mid-year rate = 20 WCPM, End-year rate = 40 WCPM	6 - 7 yrs	1	1	Early to Prod
• Starting rate = 40 WCPM, Mid-year rate = 62 WCPM, End-year rate = 92 WCPM	7 - 8 yrs	2	2	Productive
• Starting rate = 79 WCPM, Mid-year rate = 93 WCPM, End-year rate = 114 WCPM	8 - 9 yrs	3	2	Productive
• Starting rate = 99 WCPM, Mid-year rate = 112 WCPM, End-year rate = 118 WCPM	9 - 10 yrs	4	3a	Prod to Inter
• Starting rate = 105 WCPM, Mid-year rate = 118 WCPM, End-year rate = 128 WCPM	10 - 11 yrs	5	3a	Inter
• Starting rate = 118 WCPM, Mid-year rate = 132 WCPM, End-year rate = 145 WCPM	11 - 12 yrs	6	3a	Inter
• Starting rate = 147 WCPM, Mid-year rate = 158 WCPM, End-year rate = 167 WCPM	12 - 13 yrs	7	3b	Inter
• Starting rate = 156 WCPM, Mid-year rate = 167 WCPM, End-year rate = 171 WCPM	13 - 14 yrs	8	3b	Inter to Advanced
• Silent reading rate at the end of Grade 9 = 214wpm	14 - 15 yrs	9	3b - 4	Advanced
• Silent reading rate at the end of Grade 10 = 224wpm	15 - 16 yrs	10	4	Advanced
• Silent reading rate at the end of Grade 11 = 237wpm	16 - 17 yrs	11	4	Advanced
• Silent reading rate at the end of Grade 12 = 250wpm	17 - 18 yrs	12	4	Advanced
• Silent reading rate in the college/university years = 280wpm	18+ yrs	Post-school	5	Advanced

Reading (Comprehension) Milestones	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• myelination of all core areas of reading brain = 5 yrs old	5 yrs	PreK, K	0	—
• early childhood: readers as player	6 month - 8 yrs	PreK, K, 1, 2	0, 1, 2	—
• pre-reading (emergent reader)	6 months - 6 yrs	PreK, K	0	Silent to Early
• initial reading & decoding (novice reader)	6 - 7 yrs	1	1	Early
• confirmation & fluency (decoding reader)	7 - 9 yrs	2, 3	2	Early to Productive
• later childhood: reader as hero or heroine	8 - 13 yrs	2, 3, 4, 5, 6, 7	2, 3a	—
• reading for learning (fluent, comprehending reader)	9 - 13 yrs	3, 4, 5, 6, 7	2, 3a, 3b	Productive to Inter
• adolescence: readers as thinker	14 - 17 yrs	9, 10, 11	3b	—
• synthesise information & apply multiple viewpoints	15 - 17 yrs	10, 11, 12	3b - 4	Advanced
• late adolescence / university: readers as interpreter	17 - 20 yrs	12+	4 - 5	Advanced
• critical literacy in work & society	18 yrs old & older	—	—	Inter - Advanced
• adulthood: pragmatic reader	20 yrs old & older	—	—	Inter - Advanced
As a general trend, learners develop from deploying surface processing strategies to deeper processing strategies. Additionally, early learners require limited vocabulary, prior knowledge and reading skills to engage in "board books"; whereas, demands on vocabulary, prior knowledge and reading skills increase in tandem as one ages. (See Chall, Wolf and Appleyard) NB: There is a new focus on learners reading non-fiction texts throughout the lifespan to learn things about the worlds.				

Writing Development (including emergent writing and handwriting)	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
• Scribbling/drawing/attempts at representing	18 mths - 3 yrs	PreK	0	Silent - Early
• Controlled scribbling / representational intent	3 yrs	PreK	0	Silent - Early
• Identifies hand dominance (handwriting)	3 yrs	PreK	—	—
• Non-phonetic letter strings / Mock writing	3 - 4 yrs	PreK	0	Silent - Early
• Writing the known / Writing letters	4 -5 yrs	PreK, K	0 - 1	Silent - Early
• Uses a palm grasp, often long-sighted, eye strain with close attention (large format important)	3 - 5 yrs	PreK, K	—	—
• Moves from palmer grip to incomplete tripod grip (handwriting)	5 - 6 yrs	PreK, K	—	—
• Invented spelling	5 - 7 yrs	K, 1, 2	0, 1, 2	Early
• Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language)	6 - 9 yrs	K, 1, 2, 3+	0, 1, 2	Early - Prod
• Beginning writing	6 - 7 yrs	K, 1, 2	0, 1, 2	Early
• Can print many words with dexterity and correct slope, size, shape and spacing; move to the Mature Tripod Grasp	7 - 8 yrs	1, 2	—	—
• Shows conventions of print (punctuation, capitals)	7 - 8 yrs	K, 1, 2	0, 1, 2	Early
• Can construct two consecutive, correct sentences	7 - 8 yrs	K, 1, 2	0, 1, 2	Early
• Conventional writing (plan, form & intent)	8 yrs+	1, 2, 3+	1, 2+	Early - Prod
• Literate syntax for academic participation develops	7 - 9 yrs	1, 2, 3	1, 2	Prod
• Full development step into cursive script; legible and fluent handwriting so learner can focus on the form, purpose and delivery of messages	9 - 10 yrs	3 - 4+	2 - 3a	Prod
• Learner increasingly identifies difference between spoken and written language; is acquiring discourses reinforced by experience & social context, & aspects of discourse, context & identity appear	9+ yrs	4+	2, 3a+	Prod - Inter
• Syntax in school is more complex than in oral	9 - 12 yrs	4 - 6	2, 3a	Prod - Inter
• Syntax used in writing is more complex than that used in speech	12 - 14 yrs	7 - 9	3a, 3b	Inter
• Learners become more adapt at moving between spoken and written discourse	12+ yrs	9+	3a, 3b+	Advanced
• Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached	15 - 18 yrs	10 - 12	3b, 4+	Advanced

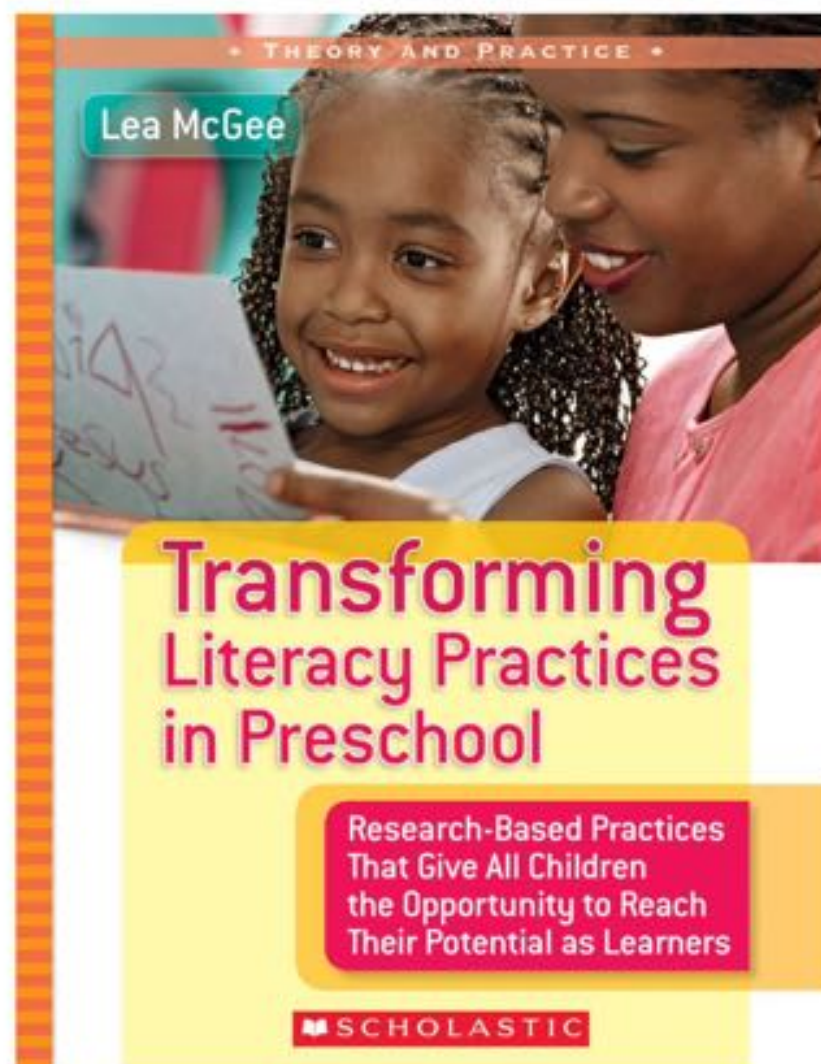
(Conventional writing is a quite broad phase. Across this phases, the child develops the ability to write in an increasing diversity of forms, purposes, domains and contexts. As one ages, texts progress from more spoken-like descriptive text [possibly aided by visual] to written discourse with an emphasis on the explaining, analysing, applying and synthesising information and genre conventions.) It is important to note that both reading & writing require learners to coordinate a variety of strategies - both low order & high order - in order to produce an effective text. Certain subskills of writing are tested in other areas (from phonemic awareness to spelling to grammatical knowledge & more) Informal assessments require teachers/parents to apply rubrics in order to attend to:

- how learners manage the writing process;
- what is present in written products (grammatically);
- how learners adhere to structural conventions;
- how learners responds to feedback for revision.

Knowledge Development	L1 - Age	Typical Grade	Chall's Stage	L2 Learning Stage
<ul style="list-style-type: none"> <li>Young children explore familiar topics such as "Family, Friends, Animals, Wind and Water, The World of Colour, Things That Grow, Numbers in Our World"</li> </ul>	2-5 yrs old	PreK-K	0 - 1	—
<ul style="list-style-type: none"> <li>Young children learn to predict, categorise, observe, solve problems, measure, investigate and manipulate materials</li> </ul>	2 - 5 yrs old	PreK-K	0 - 1	—
<ul style="list-style-type: none"> <li>Children learn about cycles, ask key questions and benefit from learning early technical/academic language</li> </ul>	5 - 6 yrs old	PreK - K	0 - 1	—
<ul style="list-style-type: none"> <li>Young children have an intrinsic curiosity about their immediate world and a desire to explore and investigate things around them</li> </ul>	5-8 yrs old	PreK - 2	0, 1, 2	—
<ul style="list-style-type: none"> <li>Exploratory, purposeful play is a central feature of their investigations</li> </ul>	5-8 yrs old	PreK - 2	0, 1, 2	—
<ul style="list-style-type: none"> <li>Observation, using the senses in dynamic ways, is an important skill in these years</li> </ul>	5-8 yrs old	PreK - 2	0, 1, 2	—
<ul style="list-style-type: none"> <li>In the early years of schooling, the curriculum should enable students to explore their own and their family's history. Through hearing the stories of other students' lives and examining artefacts such as photos and objects</li> </ul>	5-8 yrs old	PreK - 2	0, 1, 2	—
<ul style="list-style-type: none"> <li>Children learn about how things grow, live and change; and can carry out guided investigation involving several steps</li> </ul>	7-8 yrs old	1, 2	1, 2	—
<ul style="list-style-type: none"> <li>Children should be guided to use diagrams and models as well as tools to collect data</li> </ul>	7-8 yrs old	1, 2, 3	1 - 2	—
<ul style="list-style-type: none"> <li>As they progress, the expectation is that children will begin to work in a more systematic way (with emerging reflective thinking)</li> </ul>	8 - 12 yrs	2, 3, 4, 5, 6, 7	2, 3a, 3b	—
<ul style="list-style-type: none"> <li>Understanding develops by examining these smaller components and how they are related</li> </ul>	8 - 12 yrs	2, 3, 4, 5, 6, 7	2, 3a, 3b	—
<ul style="list-style-type: none"> <li>In history, the focus is on significant periods, events, personalities and places</li> </ul>	8 - 12 yrs	2, 3, 4, 5, 6, 7	2, 3a, 3b	—
<ul style="list-style-type: none"> <li>Children are grasping, applying and discussing a number of quite abstract concepts</li> </ul>	9 - 12 yrs	3, 4, 5, 6, 7	3a, 3b	—
<ul style="list-style-type: none"> <li>Learner develop a firm grasp about the difference between description and explanation</li> </ul>	10 - 12 yrs	4, 5, 6, 7	3a, 3b	—
<ul style="list-style-type: none"> <li>During these years, students study science concepts associated with distinct disciplines</li> </ul>	12 - 15 yrs	7, 8, 9, 10+	3b - 4	—
<ul style="list-style-type: none"> <li>It also included contemporary contexts in which the discipline can be learned and issues impacting the understanding of different disciplines in the world</li> </ul>	12 - 15 yrs	7, 8, 9, 10+	3b - 4	—
<ul style="list-style-type: none"> <li>In a subject like science, the unifying ideas of energy, sustainability of systems, equilibrium and interdependence are the key themes for investigations</li> </ul>	12 - 15 yrs	7, 8, 9, 10+	3b - 4	—
<ul style="list-style-type: none"> <li>In history, there is a deeper study into key significance of historical events and episodes</li> </ul>	12 - 15 yrs	7, 8, 9, 10+	3b - 4	—
<ul style="list-style-type: none"> <li>At this stage, there is the development of depth of understanding of key concepts, processes and contexts related to particular disciplines</li> </ul>	15 - 18 yrs	10, 11, 12+	3b - 4	—
<ul style="list-style-type: none"> <li>Also - at this stage - there is a great emphasis on applying different subjects knowledge and skills to real activities in the worlds of work and society</li> </ul>	15 - 18 yrs	10, 11, 12+	3b - 4	—
<ul style="list-style-type: none"> <li>Also - at this stage - there is a great emphasis on student's developing knowledge through collaboration, discussion and debate</li> </ul>	15 - 18 yrs	10, 11, 12+	3b - 4	—
<ul style="list-style-type: none"> <li>In addition, there is a greater emphasis on students' ability to conduct investigations which requires students to understand research methods and demonstrate a deeper engagement in decision making, evaluation and the discussion of ethics and values</li> </ul>	15 - 18 yrs	10, 11, 12+	3b - 4	—

# *Source of Pre-School Milestones*





## Dedication

I dedicate this book to every preschool child and teacher who has taught me what I needed to know.

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## Appendix

### Monthly Goals for 3-Year-Olds

#### August and September

##### *Handles books and examines environmental print*

- Shows understanding that books are handled in particular ways (awareness of front, back, top, bottom, page turns)
- Shows awareness that print conveys a message by attending to familiar environmental print

##### *Listens to books read aloud and participates in conversations*

- Listens with increasing ability to attend to and understand conversations, books, and songs [always a monthly goal]

##### *Plays name games and attends to alphabet letters*

- Selects name from a group of other names
- Knows that letters of the alphabet are a special category of visual graphics that can be individually named [differentiates letters from numbers or pictures]
- Sings the ABC song

##### *Participates in nursery rhyme activities*

- Recites nursery rhymes with support

##### *Participates in vocabulary games*

- Builds understanding of category words (colors, shapes, food, toys, family, friends)

##### *Participates in guided writing and drawing activities*

- Attempts to write letter features in guided drawing

#### October and November

##### *Handles books and examines environmental print*

- Shows understanding that books are handled in particular ways (awareness of front, back, top, bottom, page turns)
- Shows awareness that print conveys a message by attending to familiar

### environmental print

##### *Participates in drama activities*

- Begins to dramatize stories with support

##### *Listens to books read aloud and participates in conversations*

- Listens with increasing ability to attend to and understand conversations, books, and songs [always a monthly goal]
- Understands, learns, and uses more sophisticated sentences and new vocabulary in conversations and from listening to books in English [always a monthly goal]
- Listens to books in a variety of genres including fiction, nonfiction, and poetry [always a monthly goal]
- Communicates and responds to information, ideas, experiences, feelings, opinions, needs, and questions in conversations with adults and peers [always a monthly goal]

##### *Participates in guided writing and drawing activities*

- Uses uncontrolled scribble or one unrefined unit to write name
- Uses linear scribble to write name
- Attempts to write letter features in guided drawing
- Attempts to recognize other children's names

##### *Participates in alphabet learning activities*

- Sings the ABC song and attempts to match letters
- Associates a few alphabet letters with people (R is for Ms. Rodgers)
- Recognizes 1–5 alphabet letters
- Recognizes first letter in name

##### *Participates in nursery rhyme activities*

- Recites nursery rhymes with support

##### *Participates in vocabulary games*

- Builds understanding of category words—(e.g., colors, shapes, home items, food, kitchen supplies, harvest activities [curriculum topic], plant and seeds [curriculum topic])

#### December and January

##### *Participates in dramatic-play activities, pretending to read and write*

- Uses linear scribble to pretend to write in dramatic play

##### *Participates in drama activities*

- Dramatizes stories with support



# *Spelling Milestones*





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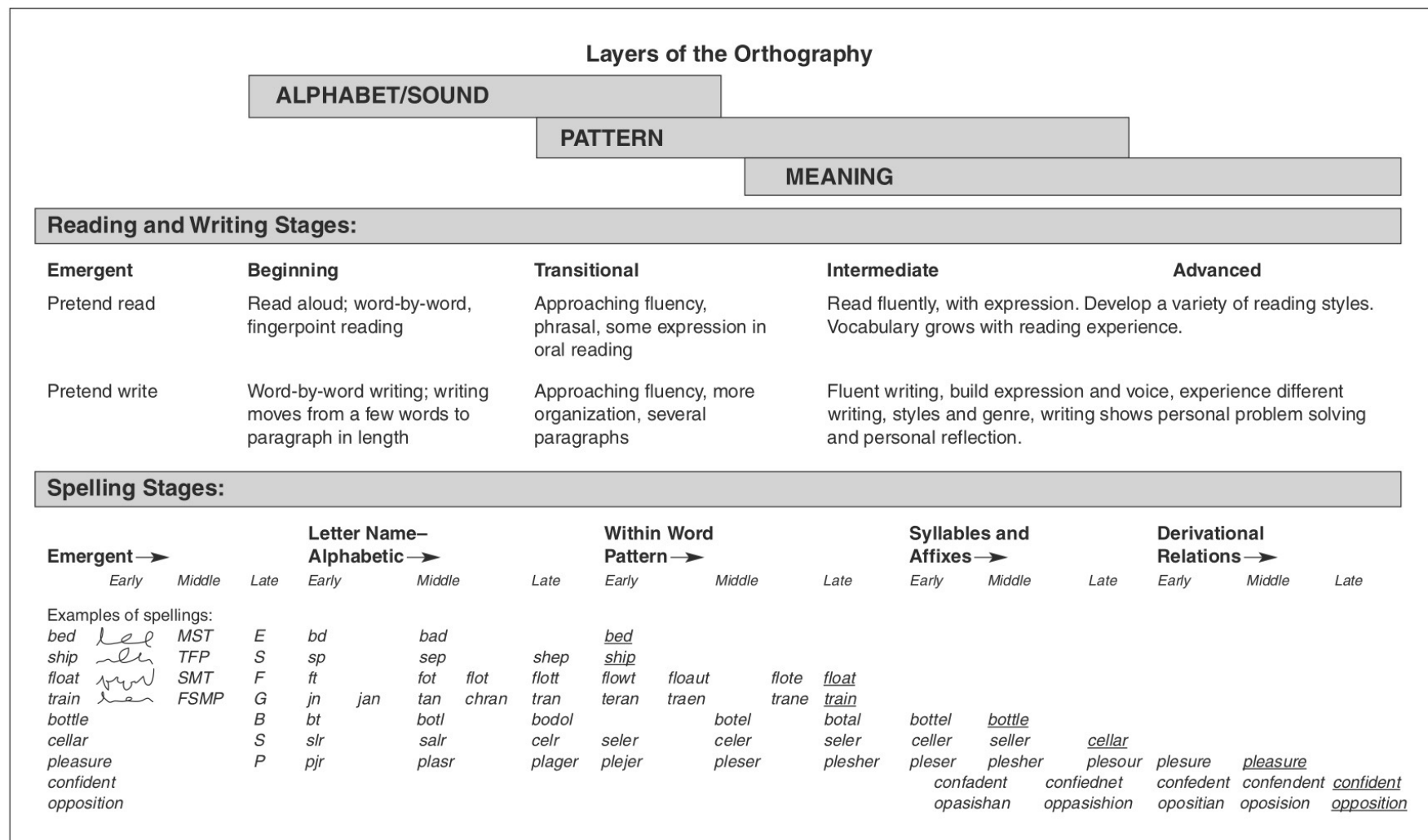
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**FIGURE 13** The Synchrony of Literacy Development



### Words Their Way Primary Spelling Inventory Feature Guide

Student's Name \_\_\_\_\_ Teacher \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_

Words Spelled Correctly: \_\_\_\_\_ / 26 Feature Points: \_\_\_\_\_ / 56 Total: \_\_\_\_\_ / 82 Spelling Stage: \_\_\_\_\_

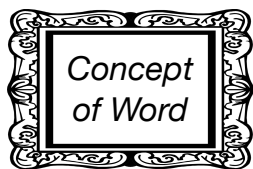
SPELLING STAGES →	EMERGENT		LETTER NAME—ALPHABETIC				WITHIN WORD PATTERN		SYLLABLES AND AFFIXES	
	LATE		EARLY	MIDDLE	LATE		EARLY	MIDDLE	LATE	EARLY
	Consonants		Short Vowels	Digraphs	Blends	Common Long Vowels	Other Vowels	Inflected Endings	Feature Points	Words Spelled Correctly
Features →	Initial	Final								
1. fan	f	n	a							
2. pet	p	t	e							
3. dig	d	g	i							
4. rob	r	b	o							
5. hope	h	p				o-e				
6. wait	w	t				ai				
7. gum	g	m	u							
8. sled			e		sl					
9. stick			i		st					
10. shine				sh		i-e				
11. dream					dr	ea				
12. blade					bl	a-e				
13. coach				ch		oa				
14. fright					fr	igh				
15. chewed				ch			ew	-ed		
16. crawl					cr		aw			
17. wishes				sh				-es		
18. thorn				th			or			
19. shouted				sh			ou	-ed		
20. spoil							oi			
21. growl							ow			
22. third				th			ir			
23. camped								-ed		
24. tries					tr			-ies		
25. clapping								-pping		
26. riding								-ding		
<b>Totals</b>	/ 7		/ 7	/ 7	/ 7	/ 7	/ 7	/ 7	/ 56	/ 26

# Orthographic Development

## Emergent (3 to 5 yrs old)

A - Z )))

))) | ))) ))) )))  
CAT /K/ /A/ /T/



**Pre-speller to spell it how it sounds**  
Oral language, print awareness, phonemic awareness and alphabetic awareness are the key features of this stage. These are the building blocks for formal literacy.

## Letter-Name Alphabetic (4 to 7 years old)

C V C

### Spell it how it sounds

The single-syllable, CVC form is the easiest way for learners to master consonants sounds, consonant digraphs, consonant blends, the short form of the vowels and simple r-controlled vowels.

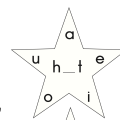
**Consonant** - cat, bed, pig, sun, bot, bog, gig, bib, quit ...

**Digraph** - with, chat, ship, fish, mush ...

**Blends** - plan, flag,

**r-controlled vowels** - car, far, fir, stir, star, blur,

**NB:** the short form of each vowel (a, e, i, o, u) is only represented by a small number of spelling options ... unlike the long form →



## Within-Word Pattern (7 to 9 Years old)

C V C e  
C V V C

### Spell it by pattern

Once a learner has mastered the CVC pattern, it is time to contrast the short vowel sounds with long vowel sound.

Once this contrast is developing, learners explore the various diphthong forms and diverse vowel sounds in single-syllable words, such as *bright*. Learners also explore plurals, contractions, homophones, homographs and compound words.

Learners clarify spelling patterns with the help of dictionary aids

## Affixes/Suffixes (9 to 11 years old)

-s, -es -ed -ing -ly

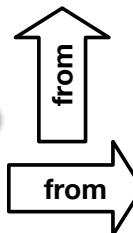


### Spell by rule & dictionary aids

By this stage, learners can decode most, if not all, single syllable words. At this stage, learners become adept at adding common prefixes and suffixes as well as spelling a range of multisyllabic words, which requires that they identify *syllable junctures*. The unstressed, ambiguous *schwa* sound (often pronounced "uh") is also present in many multisyllabic words, such as *alone* and *confident*. Learners will need to turn to other tools to disambiguate these unclear vowel sounds.

## Derivational (11 years & older)

prefixes suffixes  
bases roots



### 10 - 13: use many strategies / 13+: spell from knowledge

At this stage, there are few items which are missing from one's skill set. Instead, spelling & vocabulary learning are inextricable linked.

## Six Most Common Syllable Patterns

Closed	This syllable ends with a consonant and contains a single following, often in its short form	mat or pic-nic or fresh (e.g CVC or CCVC)
Open	This syllable type ends with a vowel and the vowel is often long	me or ve-to
Silent e or vowel consonant e (ice)	This syllable has a silent e at the end which often signals that the vowel will be long	cape or stripe or cue
Vowel team or vowel pair	This syllable type contains two vowels that make one sound.	pain or head or toy
R-controlled vowel	This syllable contains a vowel with the letter r, and the vowel is neither short nor long.	far or ferment or torment
Consonant + le	This syllable always appears at the end of words and the consonant always goes with the -le	apple or simple or fickle

**END NOTE:** As encoding and decoding skills become automatic, there is a gradual shift in the treatment of literacy. There is a shift away from encoding/decoding and toward composition/comprehension. Consequently, teachers assume that learners have the skills to create and consume texts. There is now an onus on conveying and extracting meaning and intentions through text. For instance, it is assumed that one can read the text [government form], but does one know what its means in context?)

# STAGES OF LITERACY DEVELOPMENT



### Chall's Stages of Reading Development

Source: Jeanne S. Chall, *Stages of Reading Development*. N.Y.: McGraw-Hill Book Company, 1983.

Stage	Approximate Age/Grade	Characteristics and Masteries by End of Stage	How Acquired	Relationship of Reading to Listening
Stage 0: Pre-reading "pseudo reading"	6 months – 6 years Preschool	Child "pretends" to read, retells story when looking at pages of book previously read to him/her, names letters of alphabet; recognizes some signs; prints own name; plays with books, pencils and paper.	Being read to by an adult (or older child) who responds to and warmly appreciates the child's interest in books and reading; being provided with books, paper, pencils, blocks, and letters. Dialogic reading.	Most can understand the children's picture books and stories read to them. They understand thousands of words they hear by age 6 but can read few if any of them.
Stage 1: Initial reading and decoding	6 – 7 years old 1 <sup>st</sup> grade and beginning 2 <sup>nd</sup>	Child learns relation between letters and sounds and between printed and spoken words; child is able to read simple text containing high frequency words and phonically regular words; uses skill and insight to "sound out" new one syllable words.	Direct instruction in letter-sound relations (phonics) and practice in their use. Reading of simple stories using words with phonic elements taught and words of high frequency. Being read to on a level above what a child can read independently to develop more advanced language patterns, vocabulary and concepts.	The level of difficulty of language read by the child is much below the language understood when heard. At the end of Stage 1, most children can understand up to 4000 or more words when heard but can read about 600.
Stage 2: Confirmation and fluency	7 – 8 years old 2 <sup>nd</sup> and 3 <sup>rd</sup> grade	Child reads simple, familiar stories and selections with increasing fluency. This is done by consolidating the basic decoding elements, sight vocabulary, and meaning context in the reading of familiar stories and selections.	Direct instruction in advanced decoding skills; wide reading (instruction and independent levels) of familiar, interesting materials that help promote fluent reading. Being read to at levels above their own independent reading level to develop language, vocabulary and concepts.	At the end of Stage 2, about 3000 words can be read and understood and about 9000 are known when heard. Listening is still more effective than reading.
Stage 3: Reading for learning the new  Phase A  Phase B	9 - 13 years old 4 <sup>th</sup> – 8 <sup>th</sup> grade  Intermediate 4 <sup>th</sup> – 6 <sup>th</sup>  Junior high school 7 <sup>th</sup> – 9 <sup>th</sup>	Reading is used to learn new ideas, to gain new knowledge, to experience new feelings, to learn new attitudes, generally from one viewpoint.	Reading and study of textbooks, reference works, trade books, newspapers, and magazines that contain new ideas and values, unfamiliar vocabulary and syntax; systematic study of words and reacting to the text through discussion, answering questions, writing, etc. Reading of increasingly more complex text.	At beginning of Stage 3, listening comprehension of the same material is still more effective than reading comprehension.  By the end of Stage 3, reading and listening are about equal for those who read very well, reading may be more efficient.
Stage 4: Multiple viewpoints	15 – 17 years old 10 <sup>th</sup> – 12 <sup>th</sup> grade	Reading widely from a broad range of complex materials, both expository and narrative, with a variety of viewpoints.	Wide reading and study of the physical, biological and social sciences and the humanities, high quality and popular literature, newspapers, and magazines; systematic study of words and word parts.	Reading comprehension is better than listening comprehension of materials of difficult content and readability. For poor readers listening comprehension may be equal to reading comprehension.
Stage 5: Construction and reconstruction	18+ years old College and beyond	Reading is used for one's own needs and purposes (professional and personal); reading serves to integrate one's knowledge with that of others, to synthesize it and to create new knowledge. It is rapid and efficient.	Wide reading of ever more difficult materials, reading beyond one's immediate needs; writing of papers, tests, essays, and other forms that call for integration of varied knowledge and points of view.	Reading is more efficient than listening.

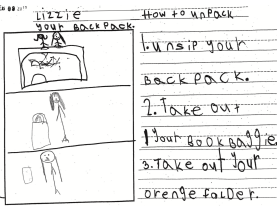
STAGE	STAGE 0	STAGE 1	STAGE 2
<b>TYPICAL AGE</b>	(typically 6 months - 6yrs) pre-reading	(typically 6 - 7yrs) initial reading & decoding	(typically 7 - 8 yrs) confirmation & fluency
<b>INSTRUCTIONAL EMPHASIS</b>	<i>early language, early vocabulary, print awareness, shared awareness, letter recognition, phonemic awareness, early phonics, emerging spelling, rich experiential learning.</i>	<i>direct, systematic instruction in letter/sound (phonic) patterns &amp; spelling patterns; developing basic &amp; intermediate vocabulary; basic writing; shared/guided/interactive reading &amp; writing</i>	<i>continuing practice in constrained skills (phonics, spelling &amp; grammar) with increased practice on reading for fluency; reading to learn, writing to express ideas, and writing purposefully</i>
<b>CHALL'S DESCRIPTION</b>	Child pretends to read, retells stories when looking at pages of books previously read to him/her, can name letters of the alphabet, prints own name; plays with books, pencils and paper. Child can understand thousands of words (by 6yrs) but can read few (if any).	Child is learning the relation between letters and sounds and between print and spoken words; child is able to read simple texts containing high frequency words and phonically regular words; uses skills and insight to “sound out” new words.	Child reads simple, familiar stories and selections with increasing fluency. This is done by consolidating the basic decoding elements, sight vocabulary & meaning context in the reading of common topics. The learner is transitioning out of the learning-to-read phase.
<b>FOCUS #1</b>	<b>language:</b> rich language through experiential learning and “joint attentional frame” between adult-learner	<b>emergent literacy:</b> learner is developing increasing awareness of print words and phonemic patterns	<b>fluency:</b> expectation that learner is developing increasing ability to read simple texts fluently
<b>FOCUS #2</b>	<b>print awareness:</b> developing a rich awareness of print through shared reading and environmental script	<b>representing:</b> learner is experiencing multiple ways to express and receive ideas through picture & print	<b>understanding:</b> expectation that fluency and visual aids enhance learners ability to comprehend
STAGE	STAGE 3	STAGE 4	STAGE 5
<b>TYPICAL AGE</b>	(typically 9 - 13yrs) reading for learning the new	(typically 15 - 17 yrs) multiple viewpoints	(typically 18+yrs) critical literacy in work & society
<b>INSTRUCTIONAL EMPHASIS</b>	<i>balancing the consolidation of constrained skills (spelling, grammar, fluency) whilst providing ample opportunities to explore topics through reading, writing, speaking, listening &amp; viewing. Learners are exploring new forms &amp; content-area literacies</i>	<i>learners are consolidating general reading, writing &amp; learning strategies whilst being required to develop more sophisticated disciplinary knowledge &amp; perspectives. Learners are provided with rich scaffolded for content-area language, reading and writing</i>	<i>assumed to have complex syntax and fluency, continued language &amp; vocabulary development, formal speaking &amp; listening skills, sophisticated reading &amp; writing skills with the ability to synthesise information &amp; apply disciplinary perspectives.</i>
<b>CHALL'S DESCRIPTION</b>	Reading is used to learn new ideas, to gain new knowledge, to experience new feelings, to learn new attitudes, generally from one or two points of view. There is a significant emphasis placed on reading to learn, and writing for diverse purposes.	Reading widely from a broad range of complex materials, both expository and narrative, with a variety of viewpoints. Learners are required to access, retain, critique and apply knowledge and concepts. Learners must also adopt specialised, disciplinary literacies.	Reading is used for one's own needs and purposes (professional and personal); reading serves to integrate one's knowledge with that of others to synthesise it and to create new knowledge. Reading and writing is purposeful, strategic and anchored.
<b>FOCUS #1</b>	<b>learning:</b> ability to understand and gain knowledge from readings	<b>learning:</b> ability to gather information, discriminate and synthesis content, and critical assess perspectives	<b>personal</b> (for instance): capacity to engage critically in democratic process and in socio-political life.
<b>FOCUS #2</b>	<b>concepts:</b> ability to explore concepts, learn new vocabulary, express understanding and point of view	<b>writing:</b> ability to use the writing process in order to process & express understandings within the world	<b>work</b> (for instance): ability to communicate and process information in ways required in context.






<p><b>Stage 4</b></p> <p>Typically, 15 to 18 years old (Grade 10 to 12) for L1 learners. And achieved in 4.5 to 7 years for ELLs and adult learners.</p>	<p>“Literacy can be seen as dependent on instruction, with the corollary that quality of instruction is key. This view emphasizes the developmental nature of literacy – the passage of children through successive stages of literacy, in each of which the reading and writing tasks change qualitatively and the role of the instructor has to change accordingly.”</p>		<p>Grade 7: (147); (158); (167) Grade 8: (156); (167); (171) Silent Reading Gr 9: 214tjpm</p> <p>Oral fluency rates should plateau at the end of Grade 8. Learners may increase their silent reading rate, but their oral reading rates stay fairly steady thereafter. At Stage 3b, students need to read fluently, with comprehension and with stamina.</p>	<p>Abstract dictionary definitions given for words. Learners are exploring “shades of meaning”. Learners are exploring complex academic language (Tier Three words) in information &amp; academic texts. Learners often encounter diverse Tier Two words in humanities (English language arts) texts = 12 - 14 yrs old</p>	<p>Full use of the curriculum cycle to research, critically analysis, adhere to genre convention and write in diverse forms for multiple audiences. Includes hybrid/multimedia texts, feature articles, disciplinary literacy (science reports/art reviews), extended reports, extended project &amp; critical essays, advanced compositions &amp; exams, and functional communication</p>	<p>Online Life, Books (Personal Enjoyment), Magazines and Articles, Youth-Focused Media Academic Fiction &amp; Academic Non-Fiction (histories, social sciences, &amp; practical trades) — Unnamed: The Wild Life of Jane Goodall by A Silver; Remembering Babylon by David Malouf; Here on Earth by Tim Flannery; Journey to the Stone Country by Alex Miller.</p>	<p>At this stage, there is the development of depth of understanding of key concepts, processes and contexts related to particular disciplines; a greater emphasis on applying different subjects knowledge and skills to the worlds of work and society; a greater emphasis on students’ ability to conduct investigations and engage deeply in decision making = 15-18 yrs old</p>		<p>complex syntax and fluency, continued language &amp; vocabulary development, formal speaking &amp; listening skills, sophisticated reading &amp; writing skills with the ability to synthesise information &amp; apply disciplinary perspectives.</p>	
<p><b>Stage 3b</b></p> <p>Typically, 12 to 14 years old (Grade 7 to 9) for L1 learners. And achieved in 2.5 to 5 years for ELLs and adult learners.</p>	<p>— (Chall, 1996 as referenced in Snow, 2004)</p>								<p>learners are consolidating general reading, writing &amp; learning strategies whilst being required to develop more sophisticated disciplinary knowledge &amp; perspectives. Reading a range of complex materials</p>	
<p><b>Stage 3a</b></p> <p>Typically, 9 to 12 years old (Grade 4 to 6) for L1 learners. And achieved in 1.5 to 3 years for ELLs and adult learners.</p>	<p><b>reading to learn</b></p>	<p>Spell it by rule = 9 - 11 yrs old States 70 sight words in 45 seconds* = 9 - 12 yrs old Coordinate several strategies &amp; Derivational Relations (Advanced) Spelling = 11 - 14 States 80 sight words in 45 seconds* = 12 - 13 yrs old Knows Stress Rules (yellow jacket vs. yellow jacket) 12 - 14 Spell it from knowledge = 13 yrs and old</p> <p>Grade 4: (99); (112); (118) Grade 5: (105); (118); (128) Grade 6: (118); (132); (145)</p> <p>In Stage 3a, students should be consolidating their ability to read age-appropriate trade and academic texts fluently. Fluency is defined by three qualities: accuracy, speed and prosody. Fluency readers also have strong vocabularies.</p>							<p>consolidation of constrained skills whilst providing ample opportunities to explore topics through reading, writing, speaking, listening &amp; viewing for a range of purposes in diverse knowledge areas.</p>	
<p><b>Stage 2</b></p> <p>Typically, 7 to 9 years old (Grade 2 to 3) for L1 learners. And achieved in 6 months to 2 years for ELLs and adult learners.</p>	<p><b>learning to read</b></p>	<p>Sound deletion (initial and final positions) = 7 yrs old Sound deletion (initial position, include blends) = 8 yrs old Sound deletion (medial and final blend positions) = 9 yrs old Ages when 80–90 % of typical students achieved a phonological skill.</p> <p>States 50 sight words in 45 seconds* = 7 - 8 yrs old Consolidated (orthographic) phase = 7 - 9 yrs old Within-Word Pattern (Transitional) Spelling = 7 - 9 Spell it by pattern = 7 - 9 yrs old States 60 sight words in 45 seconds* = 8 - 9 yrs old Morphological (by meaningful units) = 9 yrs old+</p>	<p>Grade 2: (40); (62); (92) Grade 3: (79); (93); (114)</p> <p>In Stage 2, there is a considerable emphasis on children learning to read fluency so they can successfully make the transition to reading to learn in Stage 3.</p> <p>Partner reading; fluency practice</p>	<p>School introduces new words not encountered in conversation (Tier Two and Tier Three words). Word definitions include synonyms and categories. At the end of Stage 2, about 3000 words can be read and understood and about 9000 are known when heard. Listening is still more effective than reading.</p>	<p>Can print many words with dexterity and correct slope, size, shape and spacing; move to the Mature Tripod Grasp = 7 - 8 Shows conventions of print (punctuation, capitals) = 7 - 8 Can construct two consecutive, correct sentences = 7 - 8 yrs old Children are entering into the written world (NB: children's written language may lag up to 3 years behind oral language)</p>	<p>Quality Read-Aloud Books (for instructional purposes), Age-Appropriate Books to Practice Independent Reading, Age-Appropriate Information Books to Challenge Thinking, Engaging Book Series (diverse cultural perspectives) — Year of the Dog by G Lin; Ancient Thunder by L Yerba; Uno's Garden by G Base; Mirror by J Baker</p>	<p>Children learn about how things grow, live and change; and can carry out guided investigation involving several steps; Children should be guided to use diagrams and models as well as tools to collect data = 7 - 8 yrs old As they progress, children will begin to work in a more systematic way, 8–12 yrs old</p>		<p>continuing practice in constrained skills (phonics, spelling &amp; grammar) with increased practice on reading for fluency, reading to learn, writing to express ideas, and writing purposefully; consolidating learning to read</p>	
<p><b>Stage 1</b></p> <p>Typically, 6 to 7 years old (Grade 1) for L1 learners. And achieved in 0 to 1 years for ELLs and adult learners.</p>		<p>Compound word deletion &amp; Syllable deletion = 6 yrs Blending 2-3 phonemes = 6 yrs Segment phonemes in words with simple syllables with 2–3 phonemes (no blends) = 6 yrs Segment phonemes in words that have up to 3–4 phonemes (include blends) = 6.5 yrs old Substitute phoneme to build words with simple syllables (no blends) = 6.5 yrs old</p> <p>Partial alphabetic phase (by visual &amp; salient parts) = 4 - 6 Spell it like it sounds = 4 - 7 Letter-Name-Alphabetic (Semi-Phonetic) Spelling = 4 - 7 yrs States 40 sight words in 45 seconds* = 6 - 7 yrs old Decoding (alphabet) phase (by grapheme &amp; phoneme) = 6 - 7 yrs old States 50 sight words in 45 seconds* = 7 - 8 yrs old</p>	<p>Grade 1: (WCPM 20); (40)</p> <p>In Stage 1, children require regular practice with connected text to develop fluency and literal comprehension.</p> <p>Children should also expand their sight word vocabulary and reading common phrases with accuracy, speed and prosody.</p>	<p>Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words. = 5 - 7 yrs</p> <p>Focus on consolidating Tier One words and introducing Tier Two words. Most children can understand up to 4000 words when heard but can read about 600.</p>	<p>Invented spelling = 5 - 7 yrs Beginning writing = 6 - 7 yrs Children develop skills to convey info to others beyond immediate moment = 36–72 mths New functions emerge, including reporting on past events, reasoning, predicting, expressing empathy, creating imaginary roles and props, and maintaining interactions = 42 - 60 mths</p>	<p>More Alphabet Books, More Counting Books, More Word Books, More Animal Books, as well as “Decodable” Texts, Information Books, Great Stories, Popular Nursery Rhymes &amp; Songs, and Books About Common Experiences — Discovering Nature's Alphabet by R Castella &amp; B Boyl; Dirty Bertie by D Roberts; Penguin by P Dunbar</p>	<p>Young children have an intrinsic curiosity about their immediate world and a desire to explore and investigate things around them; Exploratory, purposeful play is a central feature of their investigations; Observation, using the senses in dynamic ways, is an important skill in these years = 5–8 yrs old</p>		<p>direct, systematic instruction in letter/sound (phonic) patterns; developing basic/intermediate vocabulary; basic writing; shared/guided/interactive reading/writing; decodable texts - learning to read</p>	
<p><b>Stage 0</b></p> <p>Typically, birth to 6 years old for L1 learners. And achieved in 0 to 6 months for ELLs and adult learners.</p>		<p>Awareness of rhyme emerges &amp; Ability to produce rhyme emerges = 24 - 36 mths Rote imitation of rhyme/alliteration = 4 yrs old Rhyme recognition, odd word out, phonemic changes in words Clap, count syllables = 5 yrs old Ability to segment words into phonemes begins = 5 - 7 yrs old Noticing/remembering separate phonemes in a series = 5.5 yrs</p> <p>Pre-alphabet phase (by visual/contextual cues) = 3 - 5 yrs old Emergent (Print Concept) Spellers = 3 - 5 yrs old Knowledge of letter names and sounds emerges = 4 - 5 yrs old Partial alphabetic phase (by visual &amp; salient parts) = 4 - 6 Spell it like it sounds = 4 - 7 Letter-Name-Alphabetic (Semi-Phonetic) Spelling = 4 - 7 yrs Recognises 15 sight words = 5</p>	<p><b>fluency in reading individual sight words</b></p>	<p>3–50 words. Name people &amp; objects = 8 - 12 mths Average expressive vocab: 50–100 = 12 - 18 mths Average expressive vocab size: 200–300 = 18 - 24 mths Uses/knows spatial terms (in, on) = 30 - 36 mths Knows colours &amp; kinship terms = 36 - 42 mths Knows shapes &amp; size words (small) = 42 - 48 mths</p>	<p>Scribbling/drawing/attempts at representing —&gt; non-phonetic letter strings / Mock writing —&gt; Writing the known / Writing letters —&gt; Uses a palm grasp, often long-sighted, eye strain with close attention (large format important) —&gt; Moves from palmer grip to incomplete tripod grip</p>	<p>Alphabet Books, Counting Books, Word Books, Tactile Books, Animal Books, Simple Object Books, Great Stories, Popular Nursery Rhymes &amp; Songs, Books About Common Experiences (e.g Gardening or Cooking) e.g Does a Cow Say Boo? by Judy Hindley; Wanted! Have You Seen This Alligator? by Richard Waring</p>	<p>Students explore familiar topics such as “Family, Friends, Animals, Wind and Water, The World of Colour, Things That Grow, Numbers in Our World”. Students learn to predict, categorise, observe, solve problems, measure, investigate and manipulate materials = 2 - 5 yrs old</p>		<p>early language, early vocabulary, print awareness, shared reading, letter recognition, phonemic awareness, early phonics, emergent writing, rich experiential learning</p>	
<p><b>Note:</b> ELL &amp; adult rates of learning are impacted by (a) levels of existing literacy (e.g in first language) , (b) the quality and intensity of current instruction/opportunities, and (c) motivation/perseverance.</p>	<p><b>Concepts of Print</b></p>	<p><b>Phonemic Awareness</b></p>	<p><b>Alphabetic Principle (including spelling)</b></p>	<p><b>Fluency (connected texts)</b></p>	<p><b>Vocabulary</b></p>	<p><b>Writing Development</b></p>	<p><b>Stage-Appropriate Reading Material</b></p>	<p><b>Discussion and Knowledge Development</b></p>	<p><b>Key Teaching Practices/ Routines</b></p>	<p><b>Key Teaching Principles</b></p>

# Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Instructional Features
<p><b>0</b></p> <p><b>pre-reading</b></p> <p>Birth to 6 years old</p> <p>Brith to the end of Grade</p>	<p><b>Cognition</b></p> <p>Myelination of the sensorimotor cortex = <b>0-2 yrs old</b></p> <p>Sensorimotor stage = <b>0-2 yrs old</b></p> <p>Interactional stage = <b>2-5 yrs old</b></p> <p><b>Myelination of all core areas of reading brain = 5 yrs old</b></p> <p>Preoperational stage = <b>2-7 yrs old</b></p> <p>Myelination of the parietal &amp; temporal association cortex = <b>0-8 yrs old</b></p> <p><b>Oral Language</b></p> <p>Caregivers attribute intent to child's actions = <b>0 - 8 mths</b></p> <p>Intent expressed with gestures and vocalizations = <b>8 - 12 mths</b></p> <p>Words replace preverbal means in expressing intent = <b>12 - 18 mths</b></p> <p>Word use increases as preverbal communication decreases = <b>18 - 24 mths</b></p> <p>Intents include symbolic play, talk about absent objects = <b>24 - 30 mths</b></p> <p>Requests for clarification. Language in play increases = <b>30 - 36 mths</b></p> <p>Spoken stories express theme &amp; some temporal order = <b>36 - 42 mths</b></p> <p>Children develop skills to convey info to others beyond immediate moment = <b>36 - 72 mths</b></p> <p><b>Vocabulary</b></p> <p>Knows 3-50 words. Words to name people &amp; objects = <b>8 - 12 mths</b></p> <p>Average expressive vocabulary size: 50-100 words = <b>12 - 18 mths</b></p> <p>Average expressive vocabulary size: 200-300 words = <b>18 - 24 mths</b></p> <p>Uses &amp; knows basic spatial terms (in, on, under) = <b>30 - 36 mths</b></p> <p>Knows basic colours &amp; understand kinship terms = <b>36 - 42 mths</b></p> <p>Knows basic shapes (circle) &amp; basic size words (small) = <b>42 - 48 mths</b></p> <p>Knowledge of numbers and counting emerges = <b>48 - 60 mths</b></p> <p>Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words. = <b>5 - 7 yrs old</b></p> <p><b>Grammatical</b></p> <p>Direct statement/request (e.g. There mummy) = <b>12 - 24 mths (21)</b></p> <p>Express a state of affairs (e.g. There [is] doggie, Go [to] shops) = <b>15 - 30 mths (24)</b></p> <p>Two-word utterances. Word order is consistent = <b>18 - 24 mths</b></p> <p>Understanding and use of questions (about objects) = <b>24 - 30 mths</b></p> <p>Grammatical morphemes appear -ing, in, on, s = <b>24 - 30 mths</b></p> <p>Uses Why? questions. Uses spatial terms (in, on, under) = <b>30 - 36 mths</b></p> <p>Present-tense appear. <i>Be</i> verbs used inconsistently. Past-tense appear = <b>30 - 36 mths</b></p> <p>Emergence of embedded sentences. Articles, possessive 's acquired. = <b>36 - 42 mths</b></p> <p>The conditional form is used (if, when) = <b>33-60+ mths (48)</b></p> <p>'when' &amp; 'how'?s. Use conjunctions to join sentences = <b>42 - 48 mths</b></p> <p>Use conjunctions when, so, because, and if = <b>48 - 60 mths</b></p> <p>Use and understanding of passive sentences emerges = <b>5 - 7 yrs old</b></p> <p><b>Phonological Awareness</b></p> <p>Awareness of rhyme emerges = <b>24 - 30 mths</b></p> <p>Ability to produce rhyme emerges = <b>30 - 36 mths</b></p> <p>Role imitation and enjoyment of rhyme and alliteration = <b>4 yrs old</b></p> <p>Rhyme recognition, odd word out = <b>5 yrs old</b></p> <p>Recognition of phonemic changes in words = <b>5 yrs old</b></p> <p>Clapping, counting syllables = <b>5 yrs old</b></p> <p><b>Ability to segment words into phonemes begins = 5 - 7 yrs old</b></p> <p>Noticing &amp; remembering separate phonemes in a series = <b>5.5 yrs old</b></p> <p>Blending onset and rime = <b>5.5 yrs old</b></p> <p>Producing a rhyme = <b>5.5 yrs old</b></p> <p>Matching initial sounds; isolating an initial sound = <b>5.5 yrs old</b></p> <p>Compound word deletion = <b>6 yrs old</b></p> <p>Syllable deletion = <b>6 yrs old</b></p> <p>Blending of two and three phonemes = <b>6 yrs old</b></p> <p>Segment phonemes in simple syllables with 2 -3 phonemes (no blends) = <b>6 yrs old</b></p> <p><b>Print Concepts</b></p> <p>Follows with pictures in shared reading = <b>18 mths to 6 yrs old</b></p> <p>Engages in pseudo-reading (e.g. page turning) = <b>2 - 5 yrs old</b></p> <p>Print Awareness: attends to print features = <b>3 - 5 yrs old</b></p> <p>Knowledge of letter names and sounds emerges = <b>4 - 5 yrs old</b></p> <p>Knows less than half the alphabet = <b>4 - 5 yrs old</b></p> <p>Knows you read from left to right (directionality) = <b>4 - 6 yrs old</b></p> <p>Concept of a Word in Print/Text (watershed moment) = <b>5 yrs old</b></p> <p>Accurately tracks print = <b>5 - 6 yrs old</b></p> <p>Knows half or more of the alphabet = <b>5 - 6 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b></p> <p>Pre-alphabet phase (by visual/contextual cues) = <b>3 - 5 yrs old</b></p> <p>Emergent (Print Concepts) Spellers = <b>3 - 5 yrs old</b></p> <p>Knowledge of letter names and sounds emerges = <b>4 - 5 yrs old</b></p> <p>Partial alphabetic phase (by visual &amp; salient parts) = <b>4 - 6 yrs old</b></p> <p><b>Comprehension</b></p> <p>Scribbling/drawing/attempts at representing = <b>18 mths to 3 yrs old</b></p> <p>Controlled scribbling / representational intent = <b>3 yrs old</b></p> <p>Non-phonetic letter strings / Mock writing = <b>3 - 4 yrs old</b></p> <p>Writing the known / Writing letters = <b>4 - 5 yrs old</b></p> <p>Invented spelling = <b>5 - 7 yrs old</b></p> <p><b>See Milestones Document for More Milestones</b></p>	<p>The child</p> <ul style="list-style-type: none"><li><input type="checkbox"/> pretends to read,</li><li><input type="checkbox"/> gradually develops the skills to retells stories when looking at pages of books previously read to him/her,</li><li><input type="checkbox"/> pretends to write</li></ul> <p>The child gains the ability to</p> <ul style="list-style-type: none"><li><input type="checkbox"/> name letters of the alphabet,</li><li><input type="checkbox"/> prints own name and</li><li><input type="checkbox"/> plays with books, pencils and paper.</li></ul> <p>By six years old, the child can understand thousands of words but can read few (if any). The child gains the concept of word near the end of the stage.</p> <p>In this stage, adults are encouraged to scaffold child's language attempts through</p> <ul style="list-style-type: none"><li><input type="checkbox"/> parallel talk,</li><li><input type="checkbox"/> expanding on verbalizations</li><li><input type="checkbox"/> recasting child's verbalizations,</li><li><input type="checkbox"/> generating dictated texts, and</li><li><input type="checkbox"/> teach children syntactic, semantic and pragmatic skills.</li></ul> <p>Adults are encouraging children to use of two to three word combinations within social contexts, and adults should implement dialogic reading or effective shared reading for young children ages 2 to 5 years. Encourage children to ask questions and elaborate.</p> <p>Read books to children that include rhyme, alliteration, and repetitive phrases. In the latter part of this stage, adults can model how one tracks print in texts whilst reading.</p> <p>Adults should also model writing and co-construct everyday text (e.g. shopping list, party invitations, and letters) with children.</p> <p>Any instruction (phonics, vocabulary) should be linked to the book reading, and such books should include rhyme, alliteration, and repetitive phrases.</p> <p>In one's environment, adults should verbally label objects with which children are involved and encourage children to ask questions and elaborate on observations</p> <p>Involve families in literacy activities in the classroom. Provide teachers with intensive professional development in phonological and print awareness instruction. (Westberg, et al., 2006).</p> <p><b>Kindergarten</b></p> <p><b>Phonological Awareness</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Syllables</li><li><input type="checkbox"/> Onset/rime</li><li><input type="checkbox"/> Phoneme level</li></ul> <p><b>Phonic &amp; Word Studies</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Print awareness</li><li><input type="checkbox"/> Alphabet knowledge</li><li><input type="checkbox"/> Alphabetic principle</li><li><input type="checkbox"/> Decoding</li><li><input type="checkbox"/> Irregular word reading</li></ul> <p><b>Vocabulary</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Oral vocabulary</li></ul> <p><b>Comprehension</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Listening comprehension</li><li><input type="checkbox"/> Sense of story</li></ul> <p>to 48 mths</p> 	<p><b>Assumptions</b>, we assume the following:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> children are progressing well developmentally;</li><li><input type="checkbox"/> children have regular and rich encounters with age-appropriate books;</li><li><input type="checkbox"/> children are developing a rich and varied vocabulary;</li><li><input type="checkbox"/> children have access to rich, playful environment with the following features:<ul style="list-style-type: none"><li><input type="checkbox"/> language-based manipulative (letters stamps, wooden letter blocks, magnetic letters, etc)</li><li><input type="checkbox"/> joint attentional play which is mediated by conversation turns, modelling of language, etc</li><li><input type="checkbox"/> ability to explore interests, engage in (dramatic) play, etc</li></ul></li><li><input type="checkbox"/> children are encouraged to draw, scribble, represent, etc.</li><li><input type="checkbox"/> children see parents who write and are encouraged to write <i>with</i> parents (e.g. party invitations, grocery lists, etc)</li><li><input type="checkbox"/> children are developing basic knowledge<ul style="list-style-type: none"><li><input type="checkbox"/> of facts (e.g. about animals &amp; plants)</li><li><input type="checkbox"/> about concepts (e.g. hot/cold, tall/small, colours, shapes, numbers)</li></ul></li><li><input type="checkbox"/> these experiences — which shape language, behaviours, attitudes, and rule following — will be rewarded upon entry into school</li><li><input type="checkbox"/> the formal school setting uses the same language and discourse that children are learning (or is able to value and extend the language and discourse that children bring to the school).</li></ul> <p>See Pepper, J., &amp; Weitzman, E. (2004). It takes two to talk: A practical guide for parents of children with language delays. (Rev. ed.). Toronto: The Hanen Centre</p> <p><b>Expectations by the end of Kindergarten</b></p> <p><b>Word Study</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Say alphabet</li><li><input type="checkbox"/> Identify all letters</li><li><input type="checkbox"/> Produce all letter sounds</li><li><input type="checkbox"/> Spell first sounds in words</li><li><input type="checkbox"/> Spell last sounds in words</li><li><input type="checkbox"/> Spell middle sounds in words</li><li><input type="checkbox"/> Spell kindergarten high-frequency words correctly</li></ul> <p><b>Reading</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Listen to stories read aloud</li><li><input type="checkbox"/> Talk about stories read aloud</li><li><input type="checkbox"/> Finger-point to words while reading memorised stories</li><li><input type="checkbox"/> Read simple phonics texts</li></ul> <p><b>Writing</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Write all letters</li><li><input type="checkbox"/> Draw pictures and write about them</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Learns conversation rules</li><li><input type="checkbox"/> Learn to ask and answer questions</li></ul>	<p><b>Alphabet Books, Counting Books, Word Books, Tactile Books, Animal Books, Simple Object Books, Great Stories, Popular Nursery Rhymes &amp; Songs, Books About Common Experiences (e.g. Gardening or Cooking)</b></p> <ul style="list-style-type: none"><li><i>Don't Let the Pigeon Drive the Bus</i> by Mo Willems</li><li><i>Does a Cow Say Boo?</i> by Judy Hindley</li><li><i>Wanted! Have You Seen This Alligator?</i> by Richard Waring</li><li><i>A Squash and a Squeeze</i> by Julia Donaldson</li><li><i>Billy's Bucket</i> by Les Gray</li><li><i>The Snail House</i> by Allan Ahlberg</li><li><i>My Dog and the Birthday Mystery</i> by David Adler</li><li><i>365 Penguins</i> by Jean-Luc Fromental</li><li><i>No Jumping on the Bed!</i> by Tedd Arnold</li><li><i>Let's Get A Pup!</i> Said Kate by Bob Graham</li><li><i>James Herriot's Treasury for Children</i> by James Herriot</li><li><i>My Best Friend</i> by Pat Hutchins</li><li><i>The Frags Were Suspenders: Rhymes</i> by Jack Prelutsky</li><li><i>The Old Woman Who Named Things</i> by Cynthia Rylant</li><li><i>Leo the Late Bloomer</i> by Robert Kraus</li><li><i>Take Me Out of the Bathtub and Other Silly Dilly Songs</i> by Alan Katz</li><li><i>Daisy All-Sorts</i> by Pamela Allen</li><li><i>The Very Cranky Bear</i> by Nick Bland</li><li><i>Big Rain Coming</i> by Katrina Germain</li><li><i>Edward the Emu</i> by Sheena Knowles</li><li><i>Pussam in the House</i> by Kirsten Jensen</li><li><i>Shoes from Grandpa</i> by Mem Fox</li><li><i>Pete the Sheep</i> by Jackie French</li><li><i>Ruby Roars</i> by Margaret Wild and Kerry Argent</li><li><i>There's a Hippopotamus on the Roof Eating Cake</i> by Hazel Edwards</li><li><i>The Terrible Plop</i> by Ursula Dubosarsky</li><li><i>Fearless</i> by Colin Thompson</li><li><i>Magic Beach</i> by Alison Lester</li><li><i>Amie's Chair</i> by Deborah Niland</li><li><i>Tom Tom</i> by Rosemary Sullivan</li><li><i>Alexander's Outing</i> by Pamela Allen</li><li><i>Hop up! Wiggle In</i> by Elizabeth Honey</li><li><i>Summer Rain</i> by Ros Moriarty / Balarinji</li><li><i>Splash for a Billabong</i> by Ros Moriarty / Balarinji</li><li><i>Kick with my left foot</i> by Paul Seden / Karen Briggs</li><li><i>Where is the Green Sheep?</i> by Mem Fox / Judy Horacek</li><li><i>Who Sank the Boat?</i> by Pamela Allen</li><li><i>Very Hungry Caterpillar</i> by Eric Carle</li><li><i>Dear Zoo</i> by Rod Campbell</li><li><i>Hairy Maclary</i> by Lynley Dodd</li><li><i>Two Little Monkeys</i> by Mem Fox / Jill Barton</li><li><i>One I Heard a Little Whinny</i> by Renee Trembl</li><li><i>We're going on a bear hunt</i> by Michael Rosen / Helen Oxenbury</li><li><i>Bears on chairs</i> by Shirley Parenteau / David Walker</li><li><i>Guess how much I love you</i> by Sam McBratney / Janie Jeram</li><li><i>Ted</i> by Leila Rudge</li><li><i>Billy's Animal Farm</i> by Karen Blair</li><li><i>One Furry Monkey</i> by Stacey McCleary / Sue Degennaro</li><li><i>Handa's surprise</i> by Eileen Browne</li><li><i>Boom Bah!</i> by Phil Cummings / Nina Rycroft</li><li><i>You are My Special Baby</i> by Carol Chataway / Danny Snell</li><li><i>Let's Go to Sleep</i> by Margaret Wild / Michelle Dawson</li><li><i>Night Watch</i> by Phil Cummings / Janine Dawson</li><li><i>Fishbait: Fishes</i> by Susan Stockdale</li><li><i>Cat Mite</i> by Dumbleton / Craig Smith</li><li><i>Jeremy</i> by Chris Faeile / Danny Snell</li><li><i>Can We Lick the Spoon Now?</i> by Carol Goess / Tasmin Ainslie</li><li><i>Louie, the Pirate Chef</i> by Simon Mitchell / Bev Wood</li></ul> <p>Students can also create, share and revise their own books by using the following tools:</p> <ul style="list-style-type: none"><li><b>storybird.com</b></li><li><b>Book Creator for iPad</b></li></ul>	<p><b>Oral Language: Birth to Age 5:</b></p> <ul style="list-style-type: none"><li>There are well-documented disparities in the number of words children know by socio-economic class at as young as three years of age.</li><li>It is just as important to respond to children's attempts at communication as it is to give them exposure to many words.</li><li>Children's questions are a wonderful opportunity to build language ability on topics that they are already interested in.</li></ul> <p><b>At home &amp; at care</b></p> <p>Train parents on the practices that will support their child's language development:</p> <ul style="list-style-type: none"><li>Open-ended questions</li><li>Narrative talk</li><li>Context-eliciting questions</li><li>Vocabulary</li><li>Verbal reciprocity between family members and the child</li><li>Expanding on child's verbalizations</li><li>Praising child's verbalizations</li><li>Ask what and why questions</li><li>Label and describe child's activities and environment</li></ul> <p>Provide a lending library for parents. Instruct parents on how to use nonverbal and verbal print-referencing practices when reading to their children.</p> <p>Use books and toys to stimulate conversations (parent and child also can make the toys together to stimulate conversation).</p> <p>Provide home visitor interaction with parent and child to provide the parent with information on child development, songs to sing, and book reading strategies.</p> <p><b>Tier One Instruction in Kindergarten - Phonological Awareness + Letter Knowledge - Focused 15-or 20-min block of time per day.</b></p> <p>Read books to children that include rhyme, alliteration, and repetitive phrases. Encourage children to ask questions and elaborate.</p> <p>Teach children:</p> <ul style="list-style-type: none"><li>Phonological awareness</li><li>Letter-sound correspondence</li><li>Phoneme segmentation</li><li>Phoneme blending</li><li>Rhyme</li><li>Syllables</li><li>Phoneme analysis</li><li>Onsets and rimes</li></ul> <p>Teach children the above components in the context of print.</p> <p>Use direct instruction in alphabetic principles and phonemic awareness.</p> <p>Teach small groups of children onsets and rimes, phonemes, rhyming, and letter-sounds.</p> <p>Give children opportunities to manipulate, trace, and hear the sounds of letters.</p> <p>Use letter activities such as the alphabet song, letter introductions, and rhyming.</p> <p><b>Tier Two - In Kindergarten 2 x weekly for 30 min</b></p> <ol style="list-style-type: none"><li>Sign in/name writing ( print knowledge activity)</li><li>Alphabet knowledge activity</li><li>Shared storybook reading with discussion of target words (vocabulary)</li><li>Phonological awareness activity</li><li>Journal (interactive) writing</li></ol> <p>Adult-Child Ratio: 1:5 or 1:6</p> <p>(See Hanan Centre's <i>It Takes Two</i> for advice on scaffolding oral language development <a href="http://www.hanen.org/Home.aspx">http://www.hanen.org/Home.aspx</a>)</p>

## Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Assessments & Expectations
<p><b>1</b></p> <p><b>initial reading, writing &amp; decoding</b></p> <p>6 to 7 years old</p> <p>Beginning to End of Grade 1</p> <hr/> <p>Refer to EAL/D Learner's Progression Mapping</p> <p>ESL Scales (Oral) Levels 3-4</p> <p>ELL Phase 1 to 2</p> <p>Early Production Stage achieved in 6 months to 1 year or more</p> <p>to</p> <p>Productive Language Stage achieved in 1 year to 2 years or more</p> <p>with</p> <p>the Speech Emergence Stage in between</p>	<p><b>Cognition</b> Preoperational stage = <b>2-7 yrs old</b> Myelination of the parietal &amp; temporal association cortex = <b>0-8 yrs old</b> Dimensional stage = <b>5-11 yrs old</b></p> <p><b>Oral Language</b> Language is used to establish &amp; maintain social status. Increased perspective-taking allows for more successful persuasion. Provide conversational repairs: defining terms, giving background information = <b>5 - 9 yrs old</b> Children are entering into the written word (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6 - 9 yrs old</b></p> <p><b>Vocabulary</b> Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words. = <b>5 - 7 yrs old</b></p> <p><b>Grammatical</b> Use and understanding of passive sentences emerges = <b>5 - 7 yrs old</b> Children are entering into the written word (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6 - 9 yrs old</b></p> <p><b>Phonological Awareness</b> Compound word deletion = <b>6 yrs old</b> Syllable deletion = <b>6 yrs old</b> Blending of two and three phonemes = <b>6 yrs old</b> Segment phonemes with simple syllables with 2 - 3 phonemes (no blends) = <b>6 yrs old</b> Segment phonemes in words that have up to 3-4 phonemes (include blends) = <b>6.5 yrs old</b> Substitute phoneme to build words with simple syllables (no blends) = <b>6.5 yrs old</b> Sound deletion (initial and final positions) = <b>7 yrs old</b></p> <p><b>Print Concepts</b> Knows all the alphabet = <b>6 yrs old</b> Identifies beginning &amp; end consonant sounds = <b>6 - 7 yrs old</b> Locates print convention (punctuation, capitals) = <b>6 - 7 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b> States 40 sight words in 45 seconds* = <b>6 - 7 yrs old</b> Decoding (alphabet) phase (by grapheme &amp; phoneme) = <b>6 - 7 yrs old</b> States 50 sight words in 45 seconds* = <b>7 - 8 yrs old</b></p> <p><b>Fluency</b> Grade 1: (WCMP 20) _____; (40) _____ Grade 2: (40) _____; (62) _____; (92) _____</p> <p><b>Fluency - Silent Reading Rates</b> • End of Grade 1: 80wpm • End of Grade 2: 115wpm</p> <p><b>Comprehension</b> early childhood: readers as player = <b>6 month - 8 yrs old</b> pre-reading (emergent reader) = <b>6 months - 6 yrs old</b> initial reading &amp; decoding (novice reader) = <b>6 months - 6 yrs old</b></p> <p><b>Writing</b> Beginning writing = <b>6 - 7 yrs old</b> Shows conventions of print (punctuation, capitals) = <b>7 - 8 yrs old</b></p> <p><b>Social Patterns/Activity</b> Improvise play ('80-'94); Child care ('95-'09) = <b>2-7yrs old</b> Television ('80-'94); iPad/iPhone games ('95-'09) = <b>4-8yrs old</b> Disney/Superheroes ('80-'94); Comic Heroes ('95-'09) = <b>5-10yrs old</b> Model building ('80-'94); Advanced Lego ('95-'09) = <b>7-13yrs old</b> Family work projects ('80-'94); DVDs/TV ('95-'09) = <b>7-13yrs old</b> Community sports ('80-'94); Scheduled sports ('95-'09) = <b>6-15yrs old</b></p> <p><b>Knowledge Development</b> Young children have an intrinsic curiosity about their immediate world and a desire to explore and investigate things around them = <b>5-8 yrs old</b> Exploratory, purposeful play is a central feature of their investigations = <b>5-8 yrs old</b> Observation, using the senses in dynamic ways, is an important skill in these years = <b>5-8 yrs old</b> In the early years of schooling, the curriculum should enable students to explore their own and their family's history. Through hearing the stories of other students' lives and examining artefacts such as photos and objects = <b>5-8 yrs old</b></p> <p><b>See Milestones Document for More Milestones</b></p>	<p>By this stage, the child should have</p> <ul style="list-style-type: none"><li><input type="checkbox"/> learned the relation between letters and sounds and between print and spoken words.</li></ul> <p>The child is able to</p> <ul style="list-style-type: none"><li><input type="checkbox"/> read simple texts containing high frequency words and phonically regular words, and</li><li><input type="checkbox"/> uses skills and insight to "sound out" new words.</li></ul> <p>In relation to <b>writing</b>, the child has moved from scribbling to controlled scribbling to nonphonetic letter strings to beginning writing to writing the known.</p> <p>Adults have secured concept of word by plenty of reading in predictable books, dictations, and simple rhymes.</p> <p>Adults are encouraging the child to write about known words and use invented spellings to extend beginning writing, which can be extended through assisted performance.</p> <p>In this stage, the main aims are to further develop children's</p> <ul style="list-style-type: none"><li><input type="checkbox"/> phonological awareness,</li><li><input type="checkbox"/> letter-sound knowledge, and</li><li><input type="checkbox"/> ability to manipulate phonemes and syllables (segmentation and blending).</li></ul> <p>To encourage independent reading, adults should select books that have few words on each page, with a large type size, and with illustrations on each page.</p> <p>During shared reading, adults should increase the number of print-focused questions that they ask children.</p> <p>Literacy instruction should incorporate</p> <ul style="list-style-type: none"><li><input type="checkbox"/> listening to stories and informational texts read aloud;</li><li><input type="checkbox"/> learning the alphabet;</li><li><input type="checkbox"/> reading texts (out loud and silently); and</li><li><input type="checkbox"/> writing letters, words, messages and stories. (Westberg, et al., 2006).</li></ul> <p><b>1st Grade</b></p> <p><b>Phonological Awareness</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Phonemic awareness</li></ul> <p><b>Phonic &amp; Word Studies</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Alphabetic principle</li><li><input type="checkbox"/> Decoding</li><li><input type="checkbox"/> Irregular word reading</li><li><input type="checkbox"/> Decodable text reading</li></ul> <p><b>Fluency</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Connected text (second semester)</li></ul> <p><b>Vocabulary</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Oral and reading vocabulary</li></ul> <p><b>Comprehension</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Listening comprehension</li><li><input type="checkbox"/> Reading comprehension</li></ul>	<p><b>Assumptions</b>, we assume the following</p> <ul style="list-style-type: none"><li><input type="checkbox"/> children are making adequate to advanced progress in <b>constrained skills</b>;</li><li><input type="checkbox"/> children entered school with a certain level of concepts of print;</li><li><input type="checkbox"/> children achieved "concept of word" and can track print;</li><li><input type="checkbox"/> children entered school with a certain level of letter knowledge;</li><li><input type="checkbox"/> children entered school with a basic knowledge of letter sounds;</li><li><input type="checkbox"/> children entered school with emergent phonological &amp; phonemic awareness;</li><li><input type="checkbox"/> children entered Grade 1 with diverse experiences with emergent writing.</li></ul> <ul style="list-style-type: none"><li><input type="checkbox"/> children are making adequate to advanced progress in <b>unconstrained skills</b>;</li><li><input type="checkbox"/> progress and confidence with (English) oral language skills;</li><li><input type="checkbox"/> progress, confidence with and curiosity about (English) vocabulary;</li><li><input type="checkbox"/> diverse opportunities to explore and learn age-appropriate topics through reading, writing, speaking, listening, viewing and representing.</li></ul> <ul style="list-style-type: none"><li><input type="checkbox"/> children are <b>motivated, interested</b> and engaged;</li><li><input type="checkbox"/> children are becoming <b>skilled</b> and <b>knowledgeable</b>;</li><li><input type="checkbox"/> children have access to diverse, engaging print materials</li><li><input type="checkbox"/> children have opportunities to explore, express and play with features of visual and print literacy.</li></ul> <p><b>Expectations by the end of First Grade</b></p> <p><b>Word Study</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Form letters neatly and fluently</li><li><input type="checkbox"/> Space between words</li><li><input type="checkbox"/> Spell initial consonant blends and digraphs</li><li><input type="checkbox"/> Spell final consonant blends and digraphs</li><li><input type="checkbox"/> Spell CVC-e long vowel patterns</li><li><input type="checkbox"/> Spell first-grade high-frequency words correctly</li></ul> <p><b>Reading</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Listen to stories read aloud</li><li><input type="checkbox"/> Discuss stories read aloud</li><li><input type="checkbox"/> Read pre primer, then primer, then first-grade texts with at least 90% accuracy and an end rate of 60 words per minute</li></ul> <p><b>Writing</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Listen to a recount</li><li><input type="checkbox"/> Write a letter</li><li><input type="checkbox"/> Write a narrative</li><li><input type="checkbox"/> Write an information report</li><li><input type="checkbox"/> Write a poem</li><li><input type="checkbox"/> Write an autobiography</li><li><input type="checkbox"/> Write instructions</li><li><input type="checkbox"/> Write a book report</li></ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Write sentences with subjects, verbs, and direct objects</li><li><input type="checkbox"/> Capitalise first words in sentences</li><li><input type="checkbox"/> End sentences with punctuation</li><li><input type="checkbox"/> Use past tense correctly</li><li><input type="checkbox"/> Use singulars and plurals correctly</li><li><input type="checkbox"/> Make subjects and verbs agree in number</li><li><input type="checkbox"/> Indent paragraphs</li></ul>	<p><b>More Alphabet Books, More Counting Books, More Word Books, More Animal Books, as well as "Decodable" Texts, Information Books, Great Stories, Popular Nursery Rhymes &amp; Songs, and Books About Common Experiences</b></p> <ul style="list-style-type: none"><li>• <i>Discovering Nature's Alphabet</i> by K Castella &amp; B Boyl</li><li>• <i>The Tale of Despereaux</i> by M Smith</li><li>• <i>Bats</i> by A John L'Hommiedue</li><li>• <i>The Emperor's Egg</i> by M Jenkins</li><li>• <i>Dirty Bertie</i> by D Roberts</li><li>• <i>Think of an Egg</i> by K Wallace</li><li>• <i>Penguin</i> by P Dunbar</li><li>• <i>Harry &amp; Hopper</i> by M Wild</li><li>• <i>Cinderboy</i> by L Anhalt</li><li>• <i>Brilliant Pages</i> by S Tagholm</li><li>• <i>Blaze the Ice Dragon</i> by A Blade</li><li>• <i>Actual Size</i> by S Jenkins</li><li>• <i>31 Ways to Change the World</i> by T Taylor</li><li>• <i>30 Yummy Things to Cook</i> by C Atkinson</li><li>• <i>I Will Not Ever Eat A Tomato</i> by L Child</li><li>• <i>There Are Cats in This Book</i> by V Schwartz</li><li>• <i>We'll Wait on Sevens</i> by L Kump</li><li>• <i>The Boy, the Bear, the Baron and the Bard</i> by G Rogers</li><li>• <i>But Where Are We Completely</i> by L Child</li><li>• <i>Mirror</i> by J Baker</li><li>• <i>The Glo Gleson's Necktie and the Present</i> by L Gleeson &amp; F Blackwood</li><li>• <i>Pig the Pig</i> by Aaron Blabey</li><li>• <i>Scary Night</i> by L Gibbs &amp; S King</li><li>• <i>Snail and Turtle are Friends</i> by S King</li><li>• <i>None the Pony Goes to the Beach</i> by A Lester</li><li>• <i>Kick with My Left Foot</i> by K Briggs &amp; P Sedran</li><li>• <i>Raised by the Moon</i> by A Lester</li><li>• <i>Banjo and Ruby Red</i> by J Gleeson &amp; F Blackwood</li><li>• <i>King Pig</i> by N Bland</li><li>• <i>Jeremy</i> by C Faile &amp; D Snell</li><li>• <i>Big Red Kangaroo</i> by G Byrne &amp; C Saxby</li><li>• <i>It's A Minnow!</i> by C Harris &amp; A James</li><li>• <i>No Bear</i> by M McKinlay</li><li>• <i>The Last Viking</i> by N Jorgensen &amp; J Foley</li><li>• <i>That's Not a Daffodil</i> by E Honey</li><li>• <i>Look, A BOOK!</i> by L Gleeson &amp; F Blackwood</li><li>• <i>For All Creatures</i> by G Millard &amp; R Cool</li><li>• <i>Dinosaur</i> by J Allen &amp; T Humphreys</li><li>• <i>Josephine Wants to Dance</i> by J French &amp; B Whatley</li><li>• <i>What the Ladybird Heard</i> by J Donaldson &amp; L Monks</li><li>• <i>Big Rain Coming</i> by K Germein &amp; B Bancroft</li><li>• <i>Buddy's Fishing Line</i> by B Priman &amp; R Paul</li><li>• <i>Bills</i> Series by E Wignell &amp; M Jackson</li><li>• <i>Look After Your Planet</i> by L Child</li><li>• <i>Bear and Chook</i> by the Sea by L Shanahan &amp; E Quay</li><li>• <i>Wow! Said the Owl</i> by T Hopgood</li><li>• <i>Possum &amp; Wattle: My Book of Australian Words</i> by B Possum</li><li>• <i>Raised by the Moon</i> by A Lester</li><li>• <i>How Do You Feel</i> by A Browne</li><li>• <i>How Jelly Roll Morton Invented Jazz</i> by J Winter &amp; K Mallet</li><li>• <i>Beautiful Birds</i> by J Roussen &amp; E Walker</li><li>• <i>Water is Water: a Book About the Water Cycle</i> by M Paul &amp; J Chin</li><li>• <i>Bright Sky, Starry City</i> by U Krishnaswami &amp; A Sicuro</li><li>• <i>The Little Gardener</i> by E Hughes</li><li>• <i>Sometimes I Feel Like a Fox</i> by D Daniel</li></ul>	<p><b>Preschool to Grade 4:</b></p> <ul style="list-style-type: none"><li>• Model for children the kind of complex syntax and vocabulary diversity that you hope to develop in them.</li><li>• Instructional quality in early childhood goes beyond what teachers provide, to how they provide it. Think in terms of the three dimensions of early childhood instructional support : Concept Development, Quality of Feedback and Language Modeling (Source: <a href="http://teachstone.com/classroom-assessment-scoring-system/">http://teachstone.com/classroom-assessment-scoring-system/</a> )</li><li>• In the classroom, engage in theme-oriented activities - they are better sources of knowledge than word walls! Here are two sources for finding topics of engaging activities:<ul style="list-style-type: none"><li>• (1) Linking academic disciplines with age-appropriate opportunities to explore and learn;</li><li>• (2) Children's interests : start from the questions that children ask.</li></ul></li></ul> <p><b>Tier One</b> 90 min of protected time for large- and small-group literacy instruction (daily)</p> <ol style="list-style-type: none"><li>20% on word study (e.g., phonemic awareness, sight-word development, phonics instruction),</li><li>60% on reading (e.g., independent reading of self-selected texts, guided reading of instructional-level texts, interactive reading with comprehension instruction), and</li><li>20% on writing and grammar (e.g., journal writing, dictated writing)</li></ol> <p>Incidental Practice Throughout the Day</p> <p><b>Tier Two</b> 3 × weekly for 35 min</p> <ol style="list-style-type: none"><li>Letter-sound recognition activity</li><li>Decoding activity</li><li>Sight word activity</li><li>Short story reading activity</li><li>Partner reading</li><li>Practice Writing (including Interactive Writing)</li></ol> <p>Adult-Child Ratio: 1:2</p> <div><p>Am Bb Cu Du Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz</p><p>I pushed with my legs</p><p>Went so fast that I fell</p><p>my chin was blew I fell</p><p>on my chin I shouted Moom</p><p>MOM Mumsie mamenow wat happen</p></div> <div><p>Do you know the</p><p>Reschool Angles Dine</p><p>For the holidays they</p><p>have little things</p></div>

Access a library of online, age-appropriate books

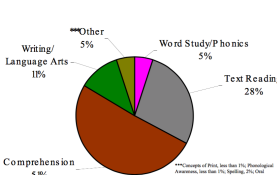
- **BookBoard for iPad**



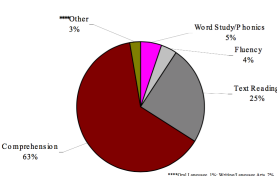
# Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Instructional Features
<p><b>2</b></p> <p><b>confirmation &amp; fluency</b></p> <p>7 to 9 years old</p> <p>End of Grade 1 to the End of Grade 3</p> <p>Refer to EAL/D Learner's Progression Mapping</p> <p>ESL Scales (Oral) Levels 4-5</p> <p>Moving to consolidate Phase 2 and introduces Phase 3</p> <p>Productive Language Stage achieved in 1 year to 2 years or more</p> <p>to</p> <p>The Intermediate Fluency Language Stage achieved in 2 to 3 years or more</p>	<p><b>Cognition</b></p> <p>Myelination of the parietal &amp; temporal association cortex = <b>0-8 yrs old</b></p> <p>Dimensional stage = <b>5-11 yrs old</b></p> <p>Concrete operational stage = <b>7-11 yrs old</b></p> <p><b>Oral Language</b></p> <p>Language is used to establish &amp; maintain social status. Increased perspective-taking allows for more successful persuasion. Provide conversational repairs: defining terms, giving background information = <b>5-9 yrs old</b></p> <p>Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6-9 yrs old</b></p> <p><b>Vocabulary</b></p> <p>Organisation of lexical knowledge from episodic to semantic networks. Average expressive vocabulary size: 5,000 words. = <b>5-7 yrs old</b></p> <p>School introduces new words not encountered in conversation. Word definitions include synonyms and categories = <b>7-9 yrs old</b></p> <p><b>Grammatical</b></p> <p>Use and understanding of passive sentences emerges = <b>5-7 yrs old</b></p> <p>Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6-9 yrs old</b></p> <p>Pronouns used to refer to nouns previously named = <b>7-9 yrs old</b></p> <p>Literate syntax for academic participation develops = <b>7-9 yrs old</b></p> <p><b>Phonological Awareness</b></p> <p>Sound deletion (initial and final positions) = <b>7 yrs old</b></p> <p>Sound deletion (initial position, include blends) = <b>8 yrs old</b></p> <p>Sound deletion (medial and final blend positions) = <b>9 yrs old</b></p> <p><b>Print Concepts</b></p> <p>Knows all the alphabet = <b>6 yrs old</b></p> <p>Identifies beginning &amp; end consonant sounds = <b>6-7 yrs old</b></p> <p>Locates print convention (punctuation, capitals) = <b>6-7 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b></p> <p>States 40 sight words in 45 seconds* = <b>6-7 yrs old</b></p> <p>Decoding (alphabet) phase (by grapheme &amp; phoneme) = <b>6-7 yrs old</b></p> <p>States 50 sight words in 45 seconds* = <b>7-8 yrs old</b></p> <p>Consolidated (orthographic) phase = <b>7-9 yrs old</b></p> <p>Within-Word Pattern (Transitional) Spelling = <b>7-9 yrs old</b></p> <p>Spell it by pattern = <b>7-9 yrs old</b></p> <p>States 60 sight words in 45 seconds* = <b>8-9 yrs old</b></p> <p><b>Fluency</b></p> <p>Grade 1: (WCPM 20) _____; (40) _____</p> <p>Grade 2: (40) _____; (62) _____; (92) _____</p> <p>Grade 3: (79) _____; (93) _____; (114) _____</p> <p><b>Fluency - Silent Reading Rates</b></p> <ul style="list-style-type: none"><li>• End of Grade 1: 80wpm</li><li>• End of Grade 2: 113wpm</li><li>• End of Grade 3: 139wpm</li></ul> <p><b>Comprehension</b></p> <p>initial reading &amp; decoding (novice reader) = <b>6-7 yrs old</b></p> <p>confirmation &amp; fluency (decoding reader) = <b>7-8 yrs old</b></p> <p>later childhood: reader as hero or heroine = <b>8-13 yrs old</b></p> <p><b>Writing</b></p> <p>Beginning writing = <b>6-7 yrs old</b></p> <p>Shows conventions of print (punctuation, capitals) = <b>7-8 yrs old</b></p> <p>Can construct two consecutive, correct sentences = <b>7-8 yrs old</b></p> <p><b>Social Patterns/Activity</b></p> <p>Television ('80-'94); iPad/iPhone games ('95-'09) = <b>4-8yrs old</b></p> <p>Disney/Superheroes ('80-'94); Comic Heroes ('95-'09) = <b>5-10yrs old</b></p> <p>Model building ('80-'94); Advanced Lego ('95-'09) = <b>7-13yrs old</b></p> <p>Family work projects ('80-'94); DVDs/TV ('95-'09) = <b>7-13yrs old</b></p> <p>Community sports ('80-'94); Scheduled sports ('95-'09) = <b>6-15yrs old</b></p> <p><b>Knowledge Development</b></p> <p>Young children have an intrinsic curiosity about their immediate world and a desire to explore and investigate things around them = <b>5-8 yrs old</b></p> <p>Exploratory, purposeful play is a central feature of their investigations = <b>5-8 yrs old</b></p> <p>Observation, using the senses in dynamic ways, is an important skill in these years = <b>5-8 yrs old</b></p> <p>In the early years of schooling, the curriculum should enable students to explore their own and their family's history. Through hearing the stories of other students' lives and examining artefacts such as photos and objects = <b>5-8 yrs old</b></p> <p>As they progress, the expectation is that children will begin to work in a more systematic way = <b>8-12 yrs old</b></p> <p>Understanding develops by examining these smaller components and how they are related = <b>8-12 yrs old</b></p> <p>In history, the focus is on significant periods, events, personalities and places = <b>8-12 yrs old</b></p>	<p>The child can read simple, familiar stories and selections with increasing fluency. This is done by consolidating the</p> <ul style="list-style-type: none"><li><input type="checkbox"/> basic decoding elements,</li><li><input type="checkbox"/> sight vocabulary and</li><li><input type="checkbox"/> meaning context in the reading of common topics.</li></ul> <p>The learner's skills are extended through guided read-alouds of more complex texts. By this stage, adults should be providing instruction that includes repeated and monitored oral reading.</p> <p>To encourage writing development, adults can:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> encourage invented spellings in writing</li><li><input type="checkbox"/> collect two- to three-paragraph dictations that are reread regularly, and</li><li><input type="checkbox"/> encourage more expansive writing with some simple editing procedures</li></ul> <p>Teachers and parents must model fluent reading for students by reading aloud to them daily and ask students to read text aloud. It is important to start with texts that are relatively short and contain words the students can successfully decode.</p> <p>This practice should include a variety of texts such as stories, nonfiction and poetry, and it should use a variety of ways to practice oral reading, such as</p> <ul style="list-style-type: none"><li><input type="checkbox"/> student-aided reading,</li><li><input type="checkbox"/> choral (or unison) reading,</li><li><input type="checkbox"/> tape-assisted reading,</li><li><input type="checkbox"/> partner (or buddy) reading and</li><li><input type="checkbox"/> reader's theatre.</li></ul> <p>In this stage, vocabulary needs to be taught both indirectly and directly. Adults need to engage in conversations with children to help them learn new words and their meanings. And during reading, it is important to pause to define unfamiliar words and discuss the book upon completion of reading (Westberg, et al., 2006).</p> <p>At the end of this period, the learner is transitioning out of the learning-to-read phase and into the reading-to-learn phase.</p> <p><b>2nd &amp; 3rd Grade Fluency</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Connected text</li></ul> <p><b>Vocabulary</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Reading vocabulary</li></ul> <p><b>Comprehension</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Reading comprehension in narrative &amp; expository text</li></ul>	<p><b>Assumptions</b>, we assume the following</p> <ul style="list-style-type: none"><li><input type="checkbox"/> The learner is making the slow gradual process of consolidating decoding and spelling skills</li><li><input type="checkbox"/> Learners are reading age-appropriate texts with assistance.</li><li><input type="checkbox"/> The learner is exploring interesting, though familiar, topics (e.g. sports, classic tales, adventure stories)<ul style="list-style-type: none"><li><input type="checkbox"/> And it is still okay for these texts to be illustrated to aid comprehension.</li></ul></li><li><input type="checkbox"/> Learners are developing writing from sentences to paragraphs to basic texts.</li><li><input type="checkbox"/> Teachers are equipped to<ul style="list-style-type: none"><li><input type="checkbox"/> Offer lots of vocabulary enrichment;</li><li><input type="checkbox"/> Exciting interactive and joint compositions (including texts on display);</li><li><input type="checkbox"/> Provide vivid opportunity to enhance learners' imagination; and</li><li><input type="checkbox"/> Carefully elicit simple and complex conversations with children.</li></ul></li><li><input type="checkbox"/> Teachers must encourage children, provide safe and supportive environments, and tap into individual interests.</li></ul> <p><b>Expectations (NSW Literacy Continuum)</b></p> <p><b>e.g. Reading texts</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 1:</b> Understands that pathways for reading literary and factual, print and screen texts can be navigated in different ways.</li><li><input type="checkbox"/> <b>End Yr 2:</b> Corrects when meaning is disrupted, e.g. by pausing, repeating words and phrases, rereading and reading on.</li><li><input type="checkbox"/> Reads aloud with fluency and phrasing, adjusting pace, volume, pitch and pronunciation to enhance meaning and expression (RR level 16-18).</li><li><input type="checkbox"/> <b>End Yr 3:</b> Reads for sustained periods (15-20minutes) and sustains understanding in longer texts over time, e.g. reading short novels over several days.</li><li><input type="checkbox"/> Uses visual representations, e.g. photographs, tables, charts to enhance meaning when reading factual texts.</li><li><input type="checkbox"/> Selects and uses the most effective word identification strategy to maintain fluency and meaning.</li><li><input type="checkbox"/> Demonstrates an awareness of how to use skimming/scanning and text features such as subheadings to locate specific information.</li></ul> <p><b>e.g. Writing</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 1:</b> Selects vocabulary and phrases modelled by the teacher during whole class planning to construct own text.</li><li><input type="checkbox"/> Engages in the joint production of texts using a variety of mediums, e.g. podcasts, digital stories.</li><li><input type="checkbox"/> Draws on personal experiences and topic knowledge to create texts of about 4-5 sentences for a range of purposes.</li><li><input type="checkbox"/> Rereads own text to clarify meaning and make some changes to the text.</li><li><input type="checkbox"/> Uses sentence punctuation and some simple punctuation.</li><li><input type="checkbox"/> Accurately writes simple and compound sentences.</li><li><input type="checkbox"/> Uses a range of adjectives to provide more information about nouns.</li><li><input type="checkbox"/> Writes lower/upper case letters of consistent size and formation</li><li><input type="checkbox"/> <b>End Yr 3:</b> Constructs well-sequenced imaginative, informative and persuasive texts using language appropriate to purpose and audience.</li><li><input type="checkbox"/> Plans and organises ideas using headings, graphic organisers, questions and mind maps.</li><li><input type="checkbox"/> Rereads texts during and after writing to check accuracy, consistency of meaning and fitness for purpose.</li><li><input type="checkbox"/> Structures texts using paragraphs composed of logically grouped sentences that deal with a particular aspect of a topic.</li></ul>	<p><b>Quality Read-Aloud Books (for instructional purposes), Age-Appropriate Books to Practice Independent Reading, Age-Appropriate Information Books to Challenge Thinking , Engaging Book Series (including those which represent diverse cultural perspectives)</b></p> <ul style="list-style-type: none"><li>• <i>Year of the Dog</i> by G Lin</li><li>• <i>Ancient Thunder</i> by L Yerxa</li><li>• <i>The Tomorrow Book</i> by J French &amp; S deGennaro</li><li>• <i>Uno's Garden</i> by G Base</li><li>• <i>Whoever You Are</i> by M Fox &amp; L Straub</li><li>• <i>Mirror</i> by J Baker</li><li>• <i>Belonging</i> by J Baker</li><li>• <i>The Little Refugee</i> by A Do, S Do &amp; B Whately</li><li>• <i>Amelia Ellicott's Garden</i> by L Stafford &amp; S King</li><li>• <i>Rose Meets Mr Wintergarten</i> by B Graham</li><li>• <i>Side by Side</i> by J King</li><li>• <i>You and Me: Our Place</i> by L Norrington &amp; D Huxley</li><li>• <i>Stories from the Billabong</i> by J Marshall &amp; F Firebrace</li><li>• <i>The Last Girl</i> by L Tobin &amp; A Kwaymullina</li><li>• <i>Family Forest</i> by K Cane &amp; L Masciullo</li><li>• <i>The Big Kangaroo</i> by G Byrne &amp; C Saxby</li><li>• <i>The Windy Farm</i> by D MacLeod &amp; C Smith</li><li>• <i>Tom the Outback Mailman</i> by K Weidenbach &amp; T Ide</li><li>• <i>Lyrebird: A True Story</i> by J Kerin &amp; P Gouldthorpe</li><li>• <i>Tanglewood</i> by M Wild &amp; Vivienne Goodman</li><li>• <i>Lightning Jack</i> by G Millard &amp; P Mullins</li><li>• <i>Python</i> by G Cheng &amp; M Jackson</li><li>• <i>The Truth About Dirty Sparks</i> by S Green</li><li>• <i>Look, A Book!</i> By L Gleeson &amp; F Blackwood</li><li>• <i>Bungawatta</i> by E Rodda &amp; C Smith</li><li>• <i>Billy Secrets</i> by E Wignell &amp; M Jackson</li><li>• <i>Reverie</i> by T Bella</li><li>• <i>Fire</i> by J French &amp; B Whately</li><li>• <i>My Two Blankets</i> by F Blackwood &amp; I Kobald</li><li>• <i>Wandihui and the Old Dugong</i> by E Wymarra &amp; B Hodges</li><li>• <i>Tadpoles and Frogs</i> by Usborne Beginners</li><li>• <i>Tom Tom</i> by R Sullivan &amp; D Huxley</li><li>• <i>Meerkat Mail</i> by E Gravett</li><li>• <i>Shake a Leg</i> by B Pryor &amp; J Ormerod</li><li>• <i>Bear and Chuck</i> by the Sea by L Shanahan &amp; E Quay</li><li>• <i>Dinosaurs</i> by J Allen &amp; T Humphrey</li><li>• <i>Biddy's Fishing Line</i> by B Priman &amp; R Paul</li><li>• <i>How Jelly Roll Morton Invented Jazz</i> by J Winter &amp; K Mallet</li><li>• <i>Beautiful Birds</i> by J Roussen &amp; E Walker</li><li>• <i>Water is Water: a Book About the Water Cycle</i> by M Paul &amp; J Chin</li><li>• <i>Bright Sky, Starry City</i> by U Krishnaswami &amp; A Sicuro</li><li>• <i>The Little Gardener</i> by E Hughes</li><li>• <i>Sometimes I Feel Like a Fox</i> by D Daniel</li><li>• <i>Think of an Eid</i> by K Wallace</li><li>• <i>Discovering Nature's Alphabet</i> by K Castella &amp; B Boyl</li><li>• <i>The Tale of Despereaux</i> by M Smith</li><li>• <i>Bats</i> by A John L'Hommedieu</li><li>• <i>Cinderboy</i> by L Anhalt</li><li>• <i>Brilliant Bugs</i> by S Tagholm</li><li>• <i>Blaze the Ice Dragon</i> by A Blade</li></ul> <p>For Science-Related Books for a Young Audience, see National Science Teacher's Association: <a href="http://www.nsta.org/publications/ostb/ostb2015.aspx">http://www.nsta.org/publications/ostb/ostb2015.aspx</a></p> <p>TextProject has a series of great Information Texts and Age-Appropriate Summer Reads: <a href="http://textproject.org/classroom-materials/students/">http://textproject.org/classroom-materials/students/</a></p> <p>Students can also create, share and revise their own books by using the following tools:</p> <ul style="list-style-type: none"><li>• <b>storybird.com</b></li><li>• <b>Book Creator for iPad</b></li></ul> <p>Access a library of online, age-appropriate books</p> <ul style="list-style-type: none"><li>• <b>BookBoard for iPad</b></li></ul>	<p><b>Preschool to Grade 4:</b></p> <ul style="list-style-type: none"><li>• Model for children the kind of complex syntax and vocabulary diversity that you hope to develop in them.</li><li>• Instructional quality in early childhood goes beyond what teachers provide, to how they provide it. Think in terms of the three dimensions of early childhood instructional support : Concept Development, Quality of Feedback and Language Modeling (Source: <a href="http://teachstone.com/classroom-assessment-scoring-system/">http://teachstone.com/classroom-assessment-scoring-system/</a> )</li><li>• In the classroom, engage in theme-oriented activities. Build on:<ul style="list-style-type: none"><li>• (1) Linking academic disciplines with age-appropriate opportunities to explore and learn;</li><li>• (2) Children's interests : start from the questions that children ask.</li></ul></li></ul> <p><b>Tier One</b></p> <p>minimum of 90 min of protected time for large- and small-group literacy instruction</p> <ol style="list-style-type: none"><li>20% on word study (e.g., phonemic awareness, sight-word development, phonics instruction),</li><li>60% on reading (e.g., independent reading of self-selected texts, guided reading of instructional-level texts, interactive reading with comprehension instruction), and</li><li>20% on writing and grammar (e.g., journal writing, dictated writing)</li></ol> <p><b>Research-Based , Culturally Relevant Classroom (Grade 2)</b></p> <ol style="list-style-type: none"><li>1. Greeting</li><li>2. Word Wall / Word Wizard Activities (15 minutes)</li><li>3. Shared Reading (25 minutes)</li><li>4. Word Work (15 minutes)</li><li>5. Guided Reading (with literacy stations) (1 hour)<ul style="list-style-type: none"><li>• Beginning Readers</li><li>• Developing Readers</li><li>• Proficient Readers</li></ul></li><li>6. Writing</li></ol> <p><b>Tier Two - 5 × weekly for 35 min</b></p> <ol style="list-style-type: none"><li>1. Reading fluency activity (e.g., repeated reading activity)</li><li>2. Phonemic awareness activity</li><li>3. Reading comprehension activity using decodable books with pre-, during, and postreading activities</li><li>4. Word study/phonics</li><li>5. Writing</li><li>6. Adult-Child Ratio: 1:3</li></ol> <p><b>Fluency Fitness Plan - 5 × weekly for 35 min</b></p> <ol style="list-style-type: none"><li>1. <b>Element 1:</b> Read &amp; reread</li><li>2. <b>Element 2:</b> Comprehension<ol style="list-style-type: none"><li>a) Remembering/recalling details</li><li>b) Understanding</li><li>c) Evaluating &amp; responding</li></ol></li><li>4. <b>Element 3:</b> Phrase-cued reading</li><li>5. (Next Day) <b>Element 4:</b> Tricky phrases and words</li><li>6. (Next Day) <b>Element 5:</b> Last read</li></ol>

Second Grade



Third Grade



Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Instructional Features
<p><b>3</b></p> <p><b>fluent &amp; comprehending reading to learn the new</b></p> <p>9 to 14 years old</p> <p>Grade 4 to Grade 9</p> <p>Stage 3A is equivalent to Grades 4 - 6</p> <p>Stage 3B is equivalent to Grades 7 - 9</p> <p>Consolidating EAL/D</p> <p>ESL Scales (Oral) Levels 6-8</p> <p>Consolidated Phase 2 Engaged in Stage 3</p> <p>The Intermediate Fluency Language Stage achieved in 2 to 3 years or more</p> <p>to</p> <p>The Advanced Fluency Language Stage achieved in 4 to 7 years or more (if ever)</p>	<p><b>Cognition</b></p> <p>Myelination of the parietal &amp; temporal association cortex = <b>0-8 yrs old</b></p> <p>Dimensional stage = <b>5-11 yrs old</b></p> <p>Concrete operational stage = <b>7-11 yrs old</b></p> <p>Formal operational stage = <b>11 yrs old+</b></p> <p>Myelination of the prefrontal cortex = <b>0-16 yrs old</b></p> <p>Vectoral stage = <b>11-19 yrs old</b></p> <p><b>Oral Language</b></p> <p>Language is used to establish &amp; maintain social status. Increased perspective-taking allows for more successful persuasion. Provide conversational repairs: defining terms, giving background information = <b>5 - 9 yrs old</b></p> <p>Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6 - 9 yrs old</b></p> <p>Learner increasingly identifies difference between spoken and written language; is acquiring discourses reinforced by experience &amp; social context, &amp; aspects of discourse, context &amp; identity appear = <b>9 yrs old+</b></p> <p>Halliday's 'synoptic/dynamic complementarity' stage ... learners become more adapt at moving between spoken and written discourse = <b>12 yrs old+</b></p> <p><b>Vocabulary</b></p> <p>School introduces new words not encountered in conversation. Word definitions include synonyms and categories = <b>7 - 9 yrs old</b></p> <p>Vocabulary in school texts is more abstract &amp; specific than in conversation. Can explain multiple-meaning words = <b>9 - 12 yrs old</b></p> <p>Abstract dictionary definitions given for words = <b>12 - 14 yrs old</b></p> <p><b>Grammatical</b></p> <p>Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = <b>6 - 9 yrs old</b></p> <p>Pronouns used to refer to nouns previously named = <b>7 - 9 yrs old</b></p> <p>Literate syntax for academic participation develops = <b>7 - 9 yrs old</b></p> <p>Syntax in school is more complex than in oral = <b>9 - 12 yrs old</b></p> <p>Use of perfect aspect (have/ had + (verb)) increases. Syntax used in writing is more complex than that used in speech = <b>12 - 14 yrs old</b></p> <p><b>Phonological Awareness</b></p> <p>Sound deletion (medial and final blend positions) = <b>9 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b></p> <p>States 60 sight words in 45 seconds* = <b>8 - 9 yrs old</b></p> <p>Morphological (by meaningful units) = <b>9 yrs old+</b></p> <p>Syllables and Affixes (Independent) Spelling = <b>9 - 11 yrs old</b></p> <p>Spell it by rule = <b>9 - 11 yrs old</b></p> <p>States 70 sight words in 45 seconds* = <b>9 - 12 yrs old</b></p> <p>Coordinate several strategies = <b>10 - 13 yrs old</b></p> <p>Derivational Relations (Advanced) Spelling = <b>11 - 14 yrs old</b></p> <p>States 80 sight words in 45 seconds* = <b>12 - 13 yrs old</b></p> <p>Knows Stress Rules (yellow jacket vs. yellow jacket) = <b>12 - 14 yrs old</b></p> <p>Spell it from knowledge = <b>13 yrs and old</b></p> <p><b>Fluency</b></p> <p>Grade 4: (99) _____; (112) _____; (118) _____</p> <p>Grade 5: (105) _____; (118) _____; (128) _____</p> <p>Grade 6: (118) _____; (132) _____; (145) _____</p> <p>Grade 7: (147) _____; (158) _____; (167) _____</p> <p>Grade 8: (156) _____; (167) _____; (171) _____</p> <p><b>Fluency - Silent Reading Rates</b></p> <ul style="list-style-type: none"><li>• End of Grade 3: 138wpm</li><li>• End of Grade 4: 158wpm</li><li>• End of Grade 5: 173wpm</li><li>• End of Grade 6: 185wpm</li><li>• End of Grade 7: 195wpm</li><li>• End of Grade 8: 204wpm</li><li>• End of Grade 9: 214wpm</li></ul> <p><b>Comprehension</b></p> <p>later childhood: reader as hero or heroine = <b>8 - 13 yrs old</b></p> <p>reading for learning (fluent, comprehending reader) = <b>9 - 13 yrs old</b></p> <p>adulthood: readers as thinker = <b>14 - 17 yrs old</b></p> <p><b>Writing</b></p> <p>Conventional writing (plan, form &amp; intent) = <b>8 yrs old &amp; older</b></p> <p><b>Social Patterns/Activity</b></p> <p>Community sports ('80-'94); Scheduled sports ('95-'09) = <b>6-15yrs old</b></p> <p>House/yard work ('80-'94); Commerce (malls) ('95-'09) = <b>10-16yrs old</b></p> <p>Fishing ('80-'94); Summer school/camps ('95-'09) = <b>12-16yrs old</b></p> <p>Craft projects ('80-'94); Special programs ('95-'09) = <b>12-14yrs old</b></p> <p><b>Knowledge Development</b></p> <p>As they progress, the expectation is that children will begin to work in a more systematic way = <b>8-12 yrs old</b></p> <p>During these years, students study science concepts associated with distinct disciplines = <b>12-15 yrs old</b></p> <p><i>See Milestones Document for More Milestones</i></p>	<p>The child uses reading to</p> <ul style="list-style-type: none"><li><input type="checkbox"/> to learn new ideas,</li><li><input type="checkbox"/> to gain new knowledge,</li><li><input type="checkbox"/> to experience new feelings, and</li><li><input type="checkbox"/> to learn new attitudes, generally from one or two points of view.</li></ul> <p>There is a significant emphasis placed on reading to learn, and writing for diverse purposes.</p> <p>There is time spent balancing the consolidating of constrained skills (spelling, grammar, fluency) whilst providing ample opportunities to explore topics through reading, writing, speaking, listening &amp; viewing</p> <p>By this time, the learner has transitioned to a stage where he or she is expected to learn from their reading.</p> <p>Time should be set aside for silent, independent reading.</p> <p>Writing/composing should be occurring everyday in workshop settings with ample time for conferencing, revision and publication</p> <p>Adults should teach specific comprehension strategies, such as</p> <ul style="list-style-type: none"><li><input type="checkbox"/> comprehension monitoring,</li><li><input type="checkbox"/> using graphic and semantic organizers,</li><li><input type="checkbox"/> answering questions,</li><li><input type="checkbox"/> generating questions,</li><li><input type="checkbox"/> recognising textual structures,</li><li><input type="checkbox"/> summarising, and</li><li><input type="checkbox"/> identifying main ideas and important details.</li></ul> <p>Comprehension strategies can be taught through</p> <ul style="list-style-type: none"><li><input type="checkbox"/> direct explanation,</li><li><input type="checkbox"/> modeling,</li><li><input type="checkbox"/> guided practice and</li><li><input type="checkbox"/> application.</li></ul> <p>Students benefit from cooperative learning and students should be encouraged to coordinate and adjust several strategies to assist comprehension.</p> <p>Students are reading a range of texts, including:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> textbooks,</li><li><input type="checkbox"/> reference works,</li><li><input type="checkbox"/> trade books,</li><li><input type="checkbox"/> newspapers,</li><li><input type="checkbox"/> magazines, and</li><li><input type="checkbox"/> online &amp; social media content</li></ul> <p>At this stage, students should be encouraged to use a variety of tools to learn new words, such as dictionaries, thesauruses, reference guides, word parts (prefixes, base words, etc) and contextual clues (Westberg, et al., 2006).</p> <p><b>By Eighth Grade</b></p> <p><b>Save the Earth</b></p> <p>I mistook a polar bear slowly sliding on to an iceberg, its skin tightly wrapped around its bones. The poor bear was starving. He looked around, then saved himself back into the water, and barely made it back to shore. Before glacial warming caused polar ice to melt, there was a healthy ice system and polar bears were roaming the ice, water, and land. Now the polar bears are barely hanging on and are close to extinction. Global warming is a huge problem because there aren't enough people helping to reverse it. If we don't do something to prevent global warming now, we could cause the worst worst mass extinction.</p> <p>"We must be the change you wish to see in the world."</p> <p>—Mahatma Gandhi</p> <p>There are so many things people can do to help prevent global warming, but they choose not to. I was riding the bus recently and each time the bus would stop to pick up more passengers, I noticed as a number of the passengers stood by. I noticed that most of the cars had only one person, then I looked around at the many empty seats on the bus. Most of those people in the cars could have been taking the bus or a subway, or to a car pool. I don't think they realize that one full bus keeps 60 cars off the road or a full subway keeps about 100 cars off the road. These people are needlessly putting their consciences over making the right choice for our planet.</p> <p><b>Greenhouse Gases</b></p> <p>12° 10° 8° 6° 4° 2° 0° -2° -4° -6° -8° -10° -12° -14° -16° -18° -20° -22° -24° -26° -28° -30°</p> <p>Carbon Dioxide Methane Nitrous Oxide</p> <p>empty seats on the bus. Most of those people in the cars could have been taking the bus or a subway, or to a car pool. I don't think they realize that one full bus keeps 60 cars off the road or a full subway keeps about 100 cars off the road. These people are needlessly putting their consciences over making the right choice for our planet.</p>	<p><b>Assumptions</b>, we assume the following</p> <ul style="list-style-type: none"><li><input type="checkbox"/> The literate individual has benefited from enabling relationships as well as access to adequate spaces, time, resources and formative experiences that aid and reinforce what it means to be literate.</li><li><input type="checkbox"/> Literate practices are being refined in collaboration with others (having people to talk to, to read with and to write to).</li><li><input type="checkbox"/> The literate individual is gaining control of the "notation" to the point of mastery.<ul style="list-style-type: none"><li><input type="checkbox"/> regular time and sequence practice is available</li><li><input type="checkbox"/> control involves the dimensions of phonology, orthography, semantics, syntax, morphology and pragmatics.</li></ul></li><li><input type="checkbox"/> novice users have endured early stages where it is a challenge to gain mastery of manipulating the structural and formal elements of the linguistic symbolism before being able to speak and listen and read and write fluently and with confidence.</li><li><input type="checkbox"/> The individual is regularly encountering new forms, content and contexts where his or her literacy and knowledge will be challenged and extended.</li><li><input type="checkbox"/> Individual has access to plentiful reading material opportunities that build on knowledge and interests.</li><li><input type="checkbox"/> Teachers are offering explicit, systematic scaffolding and practice which gradually extends the learner's skills and understandings.<ul style="list-style-type: none"><li><input type="checkbox"/> This includes the ability to build a user's repertoire of language practices.</li><li><input type="checkbox"/> Learners are exploring the contexts in which language and literacy skills occur; are learned and are used.</li></ul></li></ul> <p><b>Expectations (NSW Literacy Continuum)</b></p> <p><b>e.g. Reading texts</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 4:</b> Reads short novels with minimal illustration, unfamiliar content, settings and characters and challenging and unusual vocabulary.</li><li><input type="checkbox"/> Adjusts rate of reading to suit text complexity and reading purpose.</li><li><input type="checkbox"/> Uses topic knowledge, vocabulary knowledge and context to read unknown words when engaging with subject texts.</li><li><input type="checkbox"/> Chooses a reading path appropriate to the text (literary, factual, electronic) and navigates multimodal texts appropriate to the purpose.</li><li><input type="checkbox"/> <b>End Yr 8:</b> Reads a wide range of increasingly complex subject texts for sustained periods.</li><li><input type="checkbox"/> Selects suitable reading pathways to engage with new content.</li><li><input type="checkbox"/> Identifies multiple purposes for which texts are constructed.</li></ul> <p><b>e.g. Writing</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 4:</b> Draws ideas from personal experiences, other texts and research to create imaginative, informative and persuasive texts for different audiences.</li><li><input type="checkbox"/> Shows awareness of the need to justify opinions with supporting evidence.</li><li><input type="checkbox"/> Rereads and revises text to check and improve meaning, deleting unnecessary information or adding new information.</li><li><input type="checkbox"/> Creates meaningful sentences using a variety of sentence beginnings, including adverbial and adjectival clauses to create complex sentences.</li><li><input type="checkbox"/> Consolidates handwriting that is consistent in form.</li><li><input type="checkbox"/> <b>End Yr 8:</b> Creates texts that incorporate substantial, elaborated ideas and themes.</li><li><input type="checkbox"/> Uses, monitors and reflects on planning strategies to enhance the effectiveness of a text.</li><li><input type="checkbox"/> Tailors writing in response to audience, purpose and context.</li><li><input type="checkbox"/> Demonstrates coherence by using a variety of devices to link ideas and establish relationships.</li></ul>	<p><b>Online Life, Books (Personal Enjoyment), Magazine, Articles and Other, Academic Fiction and Academic Non-Fiction, Video Games and Multimedia Entertainment and Information</b></p> <ul style="list-style-type: none"><li>• <i>Blackback: A Fable for All Ages</i> by T Winton</li><li>• <i>The Cane on a Boat</i> by L Lofthouse</li><li>• <i>Mahab's Story</i> by L Gleeson</li><li>• <i>Parvatu</i> by D Ellis</li><li>• <i>Nyuntu Ninti (What you Should Know)</i> by B Randall &amp; M Hogan</li><li>• <i>My Giragundji</i> by M McDonald &amp; B Pryor</li><li>• <i>The Binna Binna Man</i> by M McDonald &amp; B Pryor</li><li>• <i>The Arrival</i> by S Tan</li><li>• <i>The Killing Sea</i> by R Lewis</li><li>• <i>Flood</i> by J French and B Whatley</li><li>• <i>Two Wolves</i> by T Bancks</li><li>• <i>Are You Seeng Me?</i> by D Groth</li><li>• <i>After Douglas Macon</i> by S Green &amp; M Gumbleton</li><li>• <i>City of Orphans: A Very Unusual Pursuit</i> by C Jinks</li><li>• <i>Light Horse Bay</i> by D Woller &amp; B Simmonds</li><li>• <i>Song for a Scarlet Runner</i> by J Hunt</li><li>• <i>My Life as an Alphabet</i> by B Jonsberg</li><li>• <i>Jandamarra</i> by M Greenwood &amp; T Denton</li><li>• <i>The Sky So Heavy</i> by C Zorn</li><li>• <i>Life in Outer Space</i> by M Keil</li><li>• <i>Wildlife</i> by F Wood</li><li>• <i>Pennies for Hitler</i> by J French</li><li>• <i>After</i> by M Gleitzman</li><li>• <i>The Ink Bridge</i> by N Grant</li><li>• <i>The Wrong Boy</i> by S Zail</li><li>• <i>Creepy &amp; Maud</i> by D Touchell</li><li>• <i>Friday Brown</i> by V Wakefield</li><li>• <i>Sea Hants</i> by M Managuan</li><li>• <i>Brother Band: The Outcasts</i> by J Flanagan</li><li>• <i>Come Country</i> by K Constable</li><li>• <i>The Golden Door</i> by E Rodda</li><li>• <i>When We Were Two</i> by R Newton</li><li>• <i>The Dream of a Thylicine</i> by R Brook &amp; M Wild</li><li>• <i>The Family Romanov: Murder, Rebellion &amp; the Fall of Imperial Russia</i> by C Fleming</li><li>• <i>Eye to Eye: How Animals See the World</i> by S Jenkins</li><li>• <i>The Boy Who Loved Maps: The Improbable Life of Paul Erdos</i> by D Helligman &amp; L Pham</li><li>• <i>Locomotive</i> by B Flocia</li><li>• <i>Untamed: The Wild Life of Jane Goodall</i> by A Silvey</li></ul> <p>For Science-Related Books for a K-12 Audience, see National Science Teacher's Association: <a href="http://www.nsta.org/publications/ostb/ostb2015.aspx">http://www.nsta.org/publications/ostb/ostb2015.aspx</a></p> <p>Visit the NCTE for excellent non-fiction texts for younger readers: <a href="http://www.ncte.org/awards/orbispius">http://www.ncte.org/awards/orbispius</a></p> <p>Visit the NCTE for excellent fiction texts for younger readers: <a href="http://www.ncte.org/awards/charlotte-huck">http://www.ncte.org/awards/charlotte-huck</a></p> <p>Visit PETAA for units related to recommendations from the CBCA Awards: <a href="http://www.petaa.edu.au/units/prod/so/Teaching_Resources/CBCA_Guides/w/Teaching_Resources/CBCA_Guides.aspx?hkey=8bee3899-fcd4-4d62-a4fa-3f161324f9d0">http://www.petaa.edu.au/units/prod/so/Teaching_Resources/CBCA_Guides/w/Teaching_Resources/CBCA_Guides.aspx?hkey=8bee3899-fcd4-4d62-a4fa-3f161324f9d0</a></p> <p>Units of Instructions on Contemporary Topics can be found at Global Words: <a href="http://globalworded.edu.au">http://globalworded.edu.au</a></p> <p>TextProject has a series of great Information Texts and Age-Appropriate Summer Reads: <a href="http://textproject.org/classroom-materials/students/">http://textproject.org/classroom-materials/students/</a></p> <p>For age-appropriate news articles on contemporary news items, please visit: <a href="https://newsela.com">https://newsela.com</a></p> <p>For units that engage learners in academic vocabulary and debatable topics across the curriculum visit: <a href="http://wordgen.scrpmedia.org">http://wordgen.scrpmedia.org</a></p> <p>There are a number of high quality video games which require learners to apply high-level reasoning techniques to make decisions:</p> <ul style="list-style-type: none"><li>• <b>Civilisation</b></li><li>• <b>The Wolf Among Us</b></li></ul>	<p><b>Grades 4 to 8:</b></p> <ul style="list-style-type: none"><li>• Instruction should scaffold students' development of deep reading comprehension skills (e.g. academic language, perspective-taking, complex arguments, and relevant content knowledge).</li><li>• Start from the questions that students themselves ask. This effective approach will inject engagement into classroom activities.</li><li>• Classroom discussion and debate foster students' skills in perspective taking, complex reasoning, and academic language, while also providing unique learning opportunities for English language learners and students with reading problems.</li><li>• Information-rich topics relevant to the lives of students tend to generate rich discussion and debate.<ul style="list-style-type: none"><li>• <b>Resource:</b> Word Generation Curriculum materials (<a href="http://wordgen.scrpmedia.org">wordgen.scrpmedia.org</a>)</li></ul></li></ul> <p><b>Research-Based , Culturally Relevant Classroom (Grade 5)</b></p> <ol style="list-style-type: none"><li>1. Morning routine/debrief (30 minutes)</li><li>2. Shared Reading (25 minutes)</li><li>3. Guided Reading (small group instruction with literacy stations) (1 hour)<ul style="list-style-type: none"><li>• Struggling Readers</li><li>• Proficient But Careless Readers</li><li>• Skilled Readers</li></ul></li><li>4. Word Work (15 minutes)</li><li>5. Writing Workshop (40 minutes)</li><li>6. Reflection and pack up</li></ol> <p><b>Curriculum Cycle</b></p> <p><b>to be completed:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> As a Whole class</li><li><input type="checkbox"/> In a Small Group _____</li><li><input type="checkbox"/> One-on-one _____</li><li><input type="checkbox"/> Independently (in class or at school) _____</li><li><input type="checkbox"/> At home (or away from school) _____</li></ul> <p><b>Instruction included:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Language Experience Approach</li><li><input type="checkbox"/> Interactive Writing</li><li><input type="checkbox"/> Mode continuum</li><li><input type="checkbox"/> Joint construction</li><li><input type="checkbox"/> Guided construction</li><li><input type="checkbox"/> Independent construction</li><li><input type="checkbox"/> Conferencing</li><li><input type="checkbox"/> Critical Reflection</li></ul> <p><b>The Writing Cycle included:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Building "the field"</li><li><input type="checkbox"/> Deconstructing the text</li><li><input type="checkbox"/> Planning</li><li><input type="checkbox"/> Scaffolding</li><li><input type="checkbox"/> Drafting</li><li><input type="checkbox"/> Conferencing (peer or teacher) _____</li><li><input type="checkbox"/> Revising</li><li><input type="checkbox"/> Publishing _____</li></ul> <p><b>Part of:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> A portfolio: _____</li><li><input type="checkbox"/> A task: _____</li><li><input type="checkbox"/> A real audience: _____</li></ul>

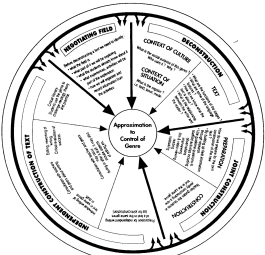


Figure 5.4 1999 DSP Primary Curriculum Model (Murray and Zannini, 1999: 7)

# Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Instructional Features
<p><b>4</b></p> <p><b>synthesising information &amp; applying multiple perspectives</b></p> <p>15 to 19 years old</p>	<p><b>Cognition</b></p> <p>Formal operational stage = <b>11 yrs old+</b></p> <p>Myelination of the prefrontal cortex = <b>0-16 yrs old</b></p> <p>Vectoral stage = <b>11-19 yrs old</b></p> <p><b>Oral Language</b></p> <p>Halliday's 'synoptic/dynamic complementarity' stage ... learners become more adapt at moving between spoken and written discourse = <b>12 yrs old+</b></p> <p><b>Vocabulary</b></p> <p>Abstract dictionary definitions given for words = <b>12 - 14 yrs old</b></p> <p>Vocabulary of high school graduate: 12,000 words. = <b>15 - 18 yrs old</b></p> <p><b>Grammatical</b></p> <p>Use of perfect aspect (have/had +[verb]) increases. Syntax used in writing is more complex than that used in speech = <b>12 - 14 yrs old</b></p> <p>Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached = <b>15 - 18 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b></p> <p>Derivational Relations (Advanced) Spelling = <b>11 - 14 yrs old+</b></p> <p>Spell it from knowledge = <b>13 yrs and older</b></p> <p><b>Fluency - Silent Reading Rates</b></p> <ul style="list-style-type: none"><li>• End of Grade 8: 204wpm</li><li>• End of Grade 9: 214wpm</li><li>• End of Grade 10: 224wpm</li><li>• End of Grade 11: 237wpm</li><li>• End of Grade 12: 250wpm</li><li>• College/University: 280wpm</li></ul> <p><b>Comprehension</b></p> <p>adolescence: readers as thinker = <b>14 - 17 yrs old</b></p> <p>synthesise information &amp; apply multiple viewpoints = <b>15 - 17 yrs old</b></p> <p>late adolescence / university: readers as interpreter: <b>17 - 20 yrs old</b></p> <p><b>Writing</b></p> <p>Conventional writing (plan, form &amp; intent) = <b>8 yrs old &amp; older</b></p> <p><b>Social Patterns/Activity</b></p> <p>Community sports ('80-'94); Scheduled sports ('95-'09) = <b>6-15yrs old</b></p> <p>House/yard work ('80-'94); Commerce (malls) ('95-'09) = <b>10-16yrs old</b></p> <p>Fishing ('80-'94); Summer school/camps ('95-'09) = <b>12-16yrs old</b></p> <p>Craft projects ('80-'94); Special programs ('95-'09) = <b>12-14yrs old</b></p> <p>Video games ('80-'94); Summer sports/art ('95-'09) = <b>13-16yrs old</b></p> <p>Organised sports ('80-'94); College prep ('95-'09) = <b>15-18yrs old</b></p> <p>Further education ('80-'94); Part-time jobs ('95-'09) = <b>16-20yrs old</b></p> <p><b>Knowledge Development</b></p> <ul style="list-style-type: none"><li>• During these years, students study science concepts associated with distinct disciplines = <b>12-15 yrs old</b></li><li>• It also included contemporary contexts in which the discipline can be learned and issues impacting the understanding of different disciplines in the world = <b>12-15 yrs old</b></li><li>• In a subject like science, the unifying ideas of energy, sustainability of systems, equilibrium and interdependence are the key themes for investigations = <b>12-15 yrs old</b></li><li>• At this stage, there is the development of depth of understanding of key concepts, processes and contexts related to particular disciplines = <b>15-18 yrs old</b></li><li>• Also - at this stage - there is a great emphasis on applying different subjects knowledge and skills to real activities in the worlds of work and society = <b>15-18 yrs old</b></li><li>• In addition, there is a greater emphasis on students' ability to conduct investigations which requires students to understand research methods and demonstrate a deeper engagement in decision making, evaluation and the discussion of ethics and values = <b>15-18 yrs old</b></li></ul> <p><b>Numeracy Development</b></p> <p>Learners are developing an understanding of the different disciplines within mathematics and are becoming aware of the history of mathematical thought = <b>12 - 15 yrs old</b></p> <p>Learners are developing a sophisticated knowledge of the role mathematics plays in everyday problem solving and other disciplines (e.g. economics, engineering, traders) = <b>14 - 18 yrs old</b></p> <p>Learners are developing the mathematical skills to be proficient in applying principles to personal and workplace practices = <b>18 yrs &amp; older</b></p>	<p>Learners are reading widely from a broad range of complex materials, both expository and narrative, and are asked to apply a variety of viewpoints.</p> <p>Learners are required to access, retain, critique and apply knowledge and concepts.</p> <p>Learners are consolidating general reading, writing and learning strategies whilst being required to develop more sophisticated disciplinary knowledge and perspectives.</p> <p>These adolescent learners deserve content area teachers who provide instruction in the multiple literacy strategies needed to meet the demands of the specific discipline.</p> <p>In these areas, adolescents deserve access to and instruction with multimodal as well as traditional print sources.</p> <p>Effective instruction includes ample opportunities to discuss disciplinary content and explore how these disciplines apply to the world outside the school walls.</p> <p>Students are reading a range of texts, including:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> science / STEM textbooks,</li><li><input type="checkbox"/> social sciences and the humanities,</li><li><input type="checkbox"/> reference works,</li><li><input type="checkbox"/> trade books and popular literature,</li><li><input type="checkbox"/> newspapers,</li><li><input type="checkbox"/> magazines and</li><li><input type="checkbox"/> online + social media content</li></ul> <p>All word study practices should join vocabulary development with spelling practice. This practice should focus on words directly related to reading and writing demands (of the classroom).</p> <p>Word study should focus on:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> common and less common roots,</li><li><input type="checkbox"/> Greek and Latin word roots and stems,</li><li><input type="checkbox"/> suffixes that reveal parts of speech and which form word families, and</li><li><input type="checkbox"/> explore etymology.</li></ul> <p>Adults should encourage learners to refine interest, pursue areas of expertise, and develops the literacies reflective of the years ahead in post-school contexts (International Reading Association, 2012).</p>	<p><b>Assumptions</b>, we assume the following</p> <ul style="list-style-type: none"><li><input type="checkbox"/> The learner can read;</li><li><input type="checkbox"/> The learner can read in a sustained manner with stamina;</li><li><input type="checkbox"/> The learner can make meaning from what is read;</li><li><input type="checkbox"/> The learner has developed techniques to extract &amp; record knowledge;</li><li><input type="checkbox"/> The learner has opportunities to discuss the meaning of texts;</li><li><input type="checkbox"/> The learner has been able to develop interests, knowledge and expertise;<ul style="list-style-type: none"><li><input type="checkbox"/> And can use these interests, knowledge and expertise to read deeply;</li></ul></li><li><input type="checkbox"/> The learner has developed methods to respond to texts;</li><li><input type="checkbox"/> The learner has been able to compose a range of texts<ul style="list-style-type: none"><li><input type="checkbox"/> And has developed a certain amount of procedural knowledge about the writing process.</li><li><input type="checkbox"/> And uses this knowledge to manage time, process and product</li></ul></li></ul> <p><b>Expectations (NSW Literacy Continuum)</b></p> <p><b>e.g. Reading texts</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 10:</b> Strategically navigates an extensive volume of texts for a complex task.</li><li><input type="checkbox"/> Examines different perspectives on complex issues within and between texts.</li><li><input type="checkbox"/> Explains how interpretations of texts are shaped by social, cultural and/or historical contexts.</li><li><input type="checkbox"/> Explores and examines alternative interpretations of texts.</li></ul> <p><b>e.g. Vocabulary</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 10:</b> Uses effective vocabulary to convey deep knowledge and understanding.</li><li><input type="checkbox"/> Uses and interprets complex, formal, impersonal language in academic texts.</li><li><input type="checkbox"/> Builds an increasingly comprehensive vocabulary.</li><li><input type="checkbox"/> Demonstrates self-reliance in exploration and application of word learning strategies.</li></ul> <p><b>e.g. Writing</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 10:</b> Creates sustained texts that develop complex themes, concepts and ideas.</li><li><input type="checkbox"/> Adapts and innovates on familiar text forms to create distinctive texts.</li><li><input type="checkbox"/> Constructs considered arguments that explore and analyse a range of different perspectives on complex and challenging topics.</li><li><input type="checkbox"/> Strategically selects from a range of resources to create multimodal texts that incorporate sophisticated design features.</li><li><input type="checkbox"/> Demonstrates control of sophisticated language features and structures.</li><li><input type="checkbox"/> Cites references using conventions appropriate for purpose.</li></ul> <p><b>e.g. Speaking</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>End Yr 10:</b> Convincingly expresses point of view to persuade or influence audiences.</li><li><input type="checkbox"/> Effectively selects language to establish and develop relationship with audience.</li><li><input type="checkbox"/> Plans, researches, rehearses and delivers oral presentations on complex issues in a range of contexts.</li><li><input type="checkbox"/> Creates coherent spoken texts for both informal and formal contexts for particular purposes and effects.</li><li><input type="checkbox"/> Chooses from a repertoire of oral techniques to engage audience and enhance message.</li><li><input type="checkbox"/> Recognises that language can include or marginalise groups of people.</li><li><input type="checkbox"/> Evaluates self and peer contributions and participation in collaborative activities.</li><li><input type="checkbox"/> Listens to, identifies and challenges attitudes, biases and assumptions in spoken texts.</li></ul>	<p><b>Online Life, Books (Personal Enjoyment), Magazines and Articles, Youth-Focused Media Academic Fiction and Academic Non-Fiction (including histories, sciences, social sciences, maths and practical trades)</b></p> <ul style="list-style-type: none"><li>• <i>Untamed: The Wild Life of Jane Goodall</i> by A Silvey</li><li>• <i>Animatum (Welcome to the Museum)</i> by J Broom &amp; K Scott</li><li>• <i>Extreme Laboratories</i> by A Squire</li><li>• <i>Next Time You See a Maple Seed</i> by E Morgan</li><li>• <i>Sally Ride: Life on a Mission (A Real-Life Story)</i> by S Macy</li><li>• <i>Beyond the Solar System: Exploring Galaxies, Black Holes, Alien Planets, and More; A History with 21 Activities</i> by M Carson</li><li>• <i>Electrical Wizard: How Nikola Tesla Lit Up the World</i> by E Rusch</li><li>• <i>Lives of the Scientists: Experiments, Explosions by</i> K Krull</li><li>• <i>The Family Romanov: Murder, Rebellion &amp; the Fall of Imperial Russia</i> by C Fleming</li><li>• <i>Monsieur Mareau: Actor Without Words</i> by L Schubert</li><li>• <i>The Case of the Vanishing Golden Frogs: A Scientific Mystery</i> by S Markle</li><li>• <i>Are You Seung-Me?</i> by Darren Groth</li><li>• <i>Nona &amp; Me</i> by Clare Atkins</li><li>• <i>The Minnow</i> by Diana Sweeney</li><li>• <i>Life in Outer Space</i> by Melissa Keil</li><li>• <i>The First Third</i> by Will Kostakis</li><li>• <i>Wildlife</i> by Fiona Wood</li><li>• <i>The Incredible Here and Now</i> by Felicity Castagna</li><li>• <i>The Ink Bridge</i> by Neil Grant</li><li>• <i>The Wrong Boy</i> by Suzy Zail</li><li>• <i>Friday Broken</i> by Vikki Wakefield</li><li>• <i>Coonardoo</i> by Katherine Pritchard</li><li>• <i>Remembering Babylon</i> by David Malouf</li><li>• <i>How on Earth</i> by Tim Flannery</li><li>• <i>Journey to the Stone Country</i> by Alex Miller</li><li>• <i>Legendary Tales of the Australian Aborigines</i> by David Unaipon</li><li>• <i>No Sugar</i> by Jack Davis</li><li>• <i>The 7 Stages of Grieving</i> by Wesley Enoch</li><li>• <i>Wild Cat Falling</i> by Mudrooroo</li><li>• <i>The Arrival</i> by Shaun Tan</li><li>• <i>The Lost Thing</i> by Shaun Tan</li><li>• <i>Maus</i> by Art Spiegelman</li><li>• <i>In the Shadow of No Towers</i> by Art Spiegelman</li><li>• <i>The Boat</i> by Nam Le</li><li>• <i>Wright: Collected Poems</i> by Judith Wright</li><li>• <i>The Tall Man</i> by Chloe Hooper</li></ul> <p>There is the expectation that students are learning to read sections of <b>newspapers and magazines</b> with the critical knowledge that has been developed in subject disciplines.</p> <p>For Science-Related Books for a K-12 Audience, see National Science Teacher's Association: <a href="http://www.nsta.org/publications/ostb/ostb2015.aspx">http://www.nsta.org/publications/ostb/ostb2015.aspx</a></p> <p>Visit the NCTE for excellent non-fiction texts for school-aged readers: <a href="http://www.ncte.org/awards/orbispectus">http://www.ncte.org/awards/orbispectus</a></p> <p>Visit the NCTE for excellent fiction texts for younger readers: <a href="http://www.ncte.org/awards/charlotte-huck">http://www.ncte.org/awards/charlotte-huck</a></p> <p>Visit PETAA for units related to recommendations from the CBCA Awards: <a href="http://www.petaa.edu.au/imis_prod/w/Teaching_Resources/CBCA_Guides/w/Teaching_Resources/CBCA_Guides.aspx?hkey=8bee3899-4ec4-4db2-a4fa-3f1613249dd0">http://www.petaa.edu.au/imis_prod/w/Teaching_Resources/CBCA_Guides/w/Teaching_Resources/CBCA_Guides.aspx?hkey=8bee3899-4ec4-4db2-a4fa-3f1613249dd0</a></p> <p>For news articles on contemporary news items, that are differentiated for differing reading abilities, please visit: <a href="https://newsela.com">https://newsela.com</a></p> <p>For units that engage learners in academic vocabulary and debatable topics across the curriculum visit: <a href="http://wordgen.scrpmedia.org">http://wordgen.scrpmedia.org</a></p> <p>For units that help engage adolescent readers, please explore the Strategic Adolescent Reading Intervention: <a href="http://stari.scrpmedia.org">http://stari.scrpmedia.org</a></p>	<p><b>Promoting Adolescents Comprehension of Text (PACT)</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Comprehension Canopy (including the strategic use of video, images, incursions and excursions)</li><li><input type="checkbox"/> Essential Words &amp; Concept Instruction</li><li><input type="checkbox"/> Critical Reading Instruction</li><li><input type="checkbox"/> Using Well-Designed Graphic Organisers to Crystallise Information</li><li><input type="checkbox"/> Team-Based Learning Comprehension Check</li><li><input type="checkbox"/> Team-Based Learning Knowledge Application</li><li><input type="checkbox"/> Critical Reflection</li></ul> <p><b>Elements of Critical Thinking / Reading</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Identify the <b>purpose(s)</b> of the text</li><li><input type="checkbox"/> Identify the main <b>questions</b> being examined</li><li><input type="checkbox"/> Detail the <b>information</b> that has been provided.</li><li><input type="checkbox"/> Explore you <b>interpretations &amp; inferences</b>.</li><li><input type="checkbox"/> Explore the <b>concepts</b> presented in the text (either directly or implied).</li><li><input type="checkbox"/> Identify and evaluate the <b>assumptions</b> which are being made</li><li><input type="checkbox"/> Explore the <b>implications &amp; consequences</b> of the assumptions, interpretations and/or concepts</li><li><input type="checkbox"/> Identify the <b>point of view</b> (or perspective) from which the text has been written.</li></ul> <p><b>Curriculum Cycle To be completed:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> As a Whole class _____</li><li><input type="checkbox"/> In a Small Group _____</li><li><input type="checkbox"/> One-on-one _____</li><li><input type="checkbox"/> Independently (in class or at school) _____</li><li><input type="checkbox"/> At home (or away from school) _____</li></ul> <p><b>Instruction included:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Language Experience Approach</li><li><input type="checkbox"/> Interactive Writing</li><li><input type="checkbox"/> Mode continuum</li><li><input type="checkbox"/> Joint construction</li><li><input type="checkbox"/> Guided construction</li><li><input type="checkbox"/> Independent construction</li><li><input type="checkbox"/> Conferencing</li><li><input type="checkbox"/> Critical Reflection</li></ul> <p><b>The Writing Cycle included:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Building "the field"</li><li><input type="checkbox"/> Deconstructing the text</li><li><input type="checkbox"/> Planning</li><li><input type="checkbox"/> Scaffolding</li><li><input type="checkbox"/> Drafting</li><li><input type="checkbox"/> Conferencing (peer or teacher) _____</li><li><input type="checkbox"/> Revising _____</li><li><input type="checkbox"/> Publishing _____</li></ul> <p><b>Part of:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> A portfolio: _____</li><li><input type="checkbox"/> A task: _____</li><li><input type="checkbox"/> A real audience: _____</li></ul>

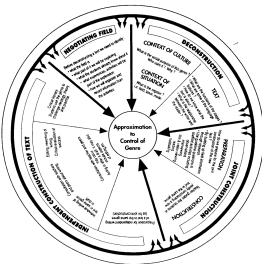
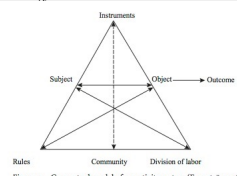
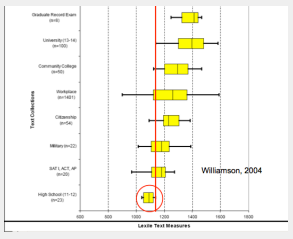


Figure 5.4 1991 DfP Primary Curriculum Model (Murray and Zimmet, 1992: 7)



# Planning Framework

Stage & Typical Age	L1 Milestones	Features	Assumptions & Expectations	Age-Appropriate Books & Resources	Instructional Features
<p><b>5</b></p> <p><b>critical literacy in work &amp; society</b></p> <p>19 years old and older</p> <p>Adulthood, including late college</p>	<p><b>Cognition</b></p> <p>Formal operational stage = <b>11 yrs old+</b></p> <p>Myelination of the prefrontal cortex = <b>0-16 yrs old</b></p> <p>Vectoral stage = <b>11-19 yrs old</b></p> <p><b>Oral Language</b></p> <p>Halliday's 'synoptic/dynamic complementarity' stage ... learners become more adapt at moving between spoken and written discourse = <b>12 yrs old+</b></p> <p><b>Vocabulary</b></p> <p>Abstract dictionary definitions given for words = <b>12 - 14 yrs old</b></p> <p>Vocabulary of high school graduate: 12,000 words. = <b>15 - 18 yrs old</b></p> <p><b>Grammatical</b></p> <p>Use of perfect aspect (have/had +[verb]) increases. Syntax used in writing is more complex than that used in speech = <b>12 - 14 yrs old</b></p> <p>Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached = <b>15 - 18 yrs old</b></p> <p><b>Decoding, Spelling &amp; Morphology</b></p> <p>Derivational Relations (Advanced) Spelling = <b>11 - 14 yrs old+</b></p> <p>Spell it from knowledge = <b>13 yrs and older</b></p> <p><b>Fluency - Silent Reading Rates</b></p> <ul style="list-style-type: none"><li>• End of Grade 10: 224wpm</li><li>• End of Grade 11: 237wpm</li><li>• End of Grade 12: 250wpm</li><li>• College/University: 280wpm</li></ul> <p><b>Comprehension</b></p> <p>adolescence: readers as thinker = <b>14 - 17 yrs old</b></p> <p>synthesise information &amp; apply multiple viewpoints = <b>15 - 17 yrs old</b></p> <p>late adolescence / university: readers as interpreter: <b>17 - 20 yrs old</b></p> <p>critical literacy in work &amp; society = <b>18 yrs old &amp; older</b></p> <p>adulthood: pragmatic reader = <b>20 yrs old and older</b></p> <p><b>Writing</b></p> <p>Conventional writing (plan, form &amp; intent) = <b>8 yrs old &amp; older</b></p> <p><b>Social Patterns/Activity</b></p> <p>Further education ('80-'94): Part-time jobs ('95-'09) = <b>16-20yrs old</b></p> <p>Part-time jobs ('80-'94): College/apprentice ('95-'09) = <b>18-22yrs old</b></p> <p>Job ('80 - '94): Careers ('95-'09) = <b>22yrs old+</b></p> <p><b>Numeracy Development</b></p> <p>Learners are developing a sophisticated knowledge of the role mathematics plays in everyday problem solving and other disciplines (e.g. economics, engineering, traders) = <b>14 - 18 yrs old</b></p> <p>Learners are developing the mathematical skills to be proficient in applying principles to personal and workplace practices = <b>18 yrs &amp; older</b></p>	<p>"Literacy" stratifies greatly in adulthood, since our reading and writing habits are shaped by educational, cultural and employment factors that become increasingly diverse in the post-school landscape.</p> <p>In professional and specialised settings, individuals are required to synthesise information from a diverse range of sources in order to form conclusions, shapes audiences views, and navigate multiple points of views (or perspectives).</p> <p>Teaching and learning is governed by <b>core principles of adult learning</b>:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Adults are internally motivated and self-directed</li><li><input type="checkbox"/> Adults bring life experiences and knowledge to learning experiences</li><li><input type="checkbox"/> Adults are goal oriented</li><li><input type="checkbox"/> Adults are relevancy oriented</li><li><input type="checkbox"/> Adults are practical</li><li><input type="checkbox"/> Adult learners like to be respected</li></ul> <p><b>Programs must:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> motivate adults to take part,</li><li><input type="checkbox"/> convey basic skills effectively,</li><li><input type="checkbox"/> encourage adults to persist in the programme; and</li><li><input type="checkbox"/> the basic skills acquired need to be sustained through use, and put to good use in good jobs.</li></ul> <p>First goal lies in changing the literacy and numeracy <b>practices</b> of programme participants, which will lead over five to six years to <b>greater proficiency</b>.</p> <p>Tackling serious literacy and numeracy weaknesses among adults is challenging because there is no 'one-size-fits-all' solution. Solutions must address the specific learning needs of each adult learner.</p> <p>The provision of targeted interventions require tailor-made participation incentives and programme designs as well as a well-trained teaching workforce.</p> <p>Adult learning is simple and ongoing in the sense that learning is part of everyday life in contexts. Therefore, instruction must build on learners' experience, include oral reading, reciprocal teaching between learners, and link literacy exercises to the learners' everyday lives.</p> <p>Interventions require working through the bodies that have direct contact with the adults concerned, including employers. Many potential learners prefer more informal learning venues, such as community centres, parish buildings and private homes, over school or other formal settings.</p> <p>It often hard to find space for learning and drop-out rates of programmes are usually high. Interventions must address a learner's potential lack the motivation to engage in basic skills learning because they have low expectations of the benefits, perceive various barriers to participation or drop out because of inadequate programme design.</p> <p>Literacy gains positively influence confidence, self-esteem, attitudes towards learning, parenting capacity, &amp; civic engagement. Virtuous cycles seem to apply, improved skills strengthen confidence which can lead to social returns over time.</p> <p><b>See the following report for more principles:</b></p> <p><i>Windisch, H. C. (2015). Adults with low literacy and numeracy skills: A literature review on policy intervention. OECD Education Working Papers, No. 123, OECD Publishing, Paris.</i></p>	<p><b>Assumptions</b>, we assume the following</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Individuals are literate</li><li><input type="checkbox"/> Individuals are able to navigate daily life with literacy skills,<ul style="list-style-type: none"><li><input type="checkbox"/> And can call upon the expertise of specialists (e.g. lawyers) to receive advice on specialist discourse and content areas</li></ul></li><li><input type="checkbox"/> Individuals can extract information from text<ul style="list-style-type: none"><li><input type="checkbox"/> And learn independently through wide reading,</li><li><input type="checkbox"/> Which may be an unfair assumption.</li></ul></li><li><input type="checkbox"/> Individuals can read critically and identify inaccuracies, bias and manipulation.</li><li><input type="checkbox"/> Individuals can write for a range of purposes and audience,<ul style="list-style-type: none"><li><input type="checkbox"/> though some people are more talented and/or adepts,</li><li><input type="checkbox"/> and this distinction is often based on an individual's highest level of educational attainment.</li></ul></li><li><input type="checkbox"/> Individuals who fail to attain adequate literacy skills face almost insurmountable obstacles to raise skills.</li><li><input type="checkbox"/> An individual uses reading for one's own needs and purposes (professional and personal).</li><li><input type="checkbox"/> Reading serves to integrate one's knowledge with that of others to synthesise information and to create new knowledge.</li><li><input type="checkbox"/> Reading and writing is purposeful, strategic, often specialised and anchored.</li></ul> <p>"Becoming literate later in life involves questioning what is held to be true about literacy and, through participating in new ways in reading and writing events, constructing new meanings for literacy, transforming it from a distant communicative practice performed by others to a collection of practices that may be resorted to in order to fulfill reading and writing needs." (Kalman, 2004, p. 258)</p> <p>There is a clearer stratification of literacy across three skill domains:</p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>Basic skills</b> - often encompassing what are known as constrained skills.</li><li><input type="checkbox"/> <b>Intermediate skills</b> - capacity to read, write, speak, listen and calculate in everyday personal, social, economic and political settings.</li><li><input type="checkbox"/> <b>Disciplinary skills</b> - the particular ways of navigating texts that is found within (workplace) spheres</li></ul> <p><b>Learners' motivation is impacted by</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> advancement / reskilling</li><li><input type="checkbox"/> social participation</li><li><input type="checkbox"/> children</li><li><input type="checkbox"/> self-esteem</li><li><input type="checkbox"/> curiosity</li></ul>	<p><i>Texts for adult literacy will depend on the area(s) of instructional/practical focus, which may include:</i></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Important Workplace Reading and Writing, including broader language, literacy and numeracy demands;</li><li><input type="checkbox"/> Texts that will help learners prepare for further or continuing studies;</li><li><input type="checkbox"/> Texts that the learners needs to understand to participate in everyday activities (e.g. bills, medicines, etc);</li><li><input type="checkbox"/> Texts of interest to the learner that will enhance personal, social, practical, academic and/or civic engagement;</li><li><input type="checkbox"/> Texts that can be used to help adults enhance family literacy opportunities;</li><li><input type="checkbox"/> Texts that contribute to and are the product of a community/collaborative projects (e.g. a cookbook or local history);</li><li><input type="checkbox"/> Texts which are specially designed for adult literacy development.</li></ul>  <p>Figure 4.1. Conceptual model of an activity system (Engeström 1987, 76).</p> 	<p><b>Learning Sequence will vary depending upon the nature of the literacy focus.</b></p> <p><b>Ideally, any sequence should involve the following considerations:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Identify learner's needs</li><li><input type="checkbox"/> Understand language and literacy demands</li><li><input type="checkbox"/> Set goals</li><li><input type="checkbox"/> Build skills</li><li><input type="checkbox"/> Foster functional and reflective literacy</li><li><input type="checkbox"/> Explore topics of social, practical, personal and/or political interest</li><li><input type="checkbox"/> Provide opportunities for learner to put skills to use</li><li><input type="checkbox"/> Reassess and set further goals</li></ul> <p><b>Adults often find literacy learning occurring in one or more of the following contexts:</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> As part of a Family Literacy initiative in which participants are motivated to pursue literacy to support child(ren)'s literacy</li><li><input type="checkbox"/> As part of Adult Education Classes occurring on Schools as Community Centres</li><li><input type="checkbox"/> As part of Workplace Literacy development</li><li><input type="checkbox"/> As Part of Workplace/Vocational Training</li><li><input type="checkbox"/> To prepare for Further Education and Training (often due to limitations in current skills)</li><li><input type="checkbox"/> Basic Skills Practice in a formal setting (volunteer teachers or skilled teachers)</li><li><input type="checkbox"/> Basic Skills Practice in an informal setting (volunteer teachers or skilled teachers)</li><li><input type="checkbox"/> Projects/Programs in which literacy development and instruction is embedded within community activities (e.g. local history)</li><li><input type="checkbox"/> Group-based collaborative learner in a community setting (such as a church)</li><li><input type="checkbox"/> In a Book Club, Reading Group, Writing Group or other affiliated group which involves literacy</li><li><input type="checkbox"/> As an explicit strategy to increase civic, political engagement</li><li><input type="checkbox"/> During or post incarceration</li></ul> <p><b>The following report identified the following as best practice principles</b></p> <p><i>Windisch, H. C. (2015). Adults with low literacy and numeracy skills: A literature review on policy intervention. OECD Education Working Papers, No. 123, OECD Publishing, Paris.</i></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Teaching is effective with time, space, resources and practice available to learners</li><li><input type="checkbox"/> Initial and formative assessment</li><li><input type="checkbox"/> Learning can be enhanced with ICT</li><li><input type="checkbox"/> Literacy learning is contextualised and embedded</li></ul>

# ACTIVITY PLANNING

- a) Introductory Concepts
- b) Pre-K Checklist
- c) Kindergarten Checklist
- d) Grade 1 Checklist
- e) Grade 2 Checklist
- f) Activity Matrix for Literacy Components



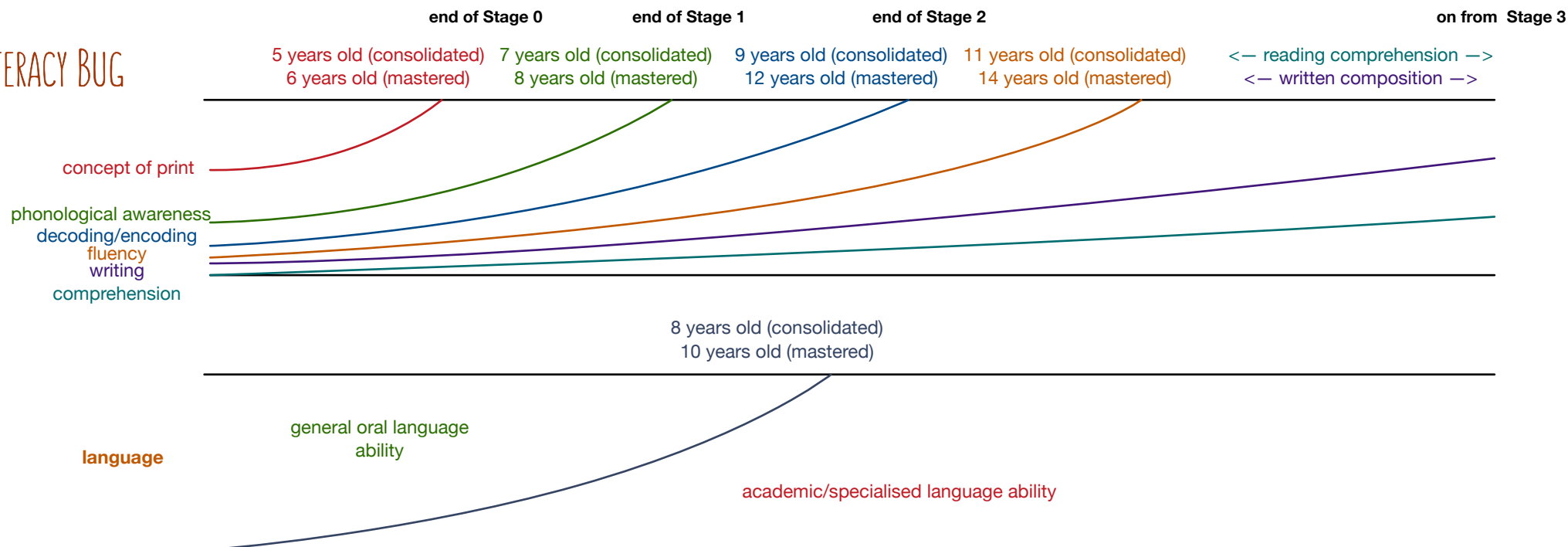


“Being literate is a very different enterprise for the skilled first grader, fourth grader, high school student, and adult, and the effects of school experiences can be quite different at different points in a child’s development.”

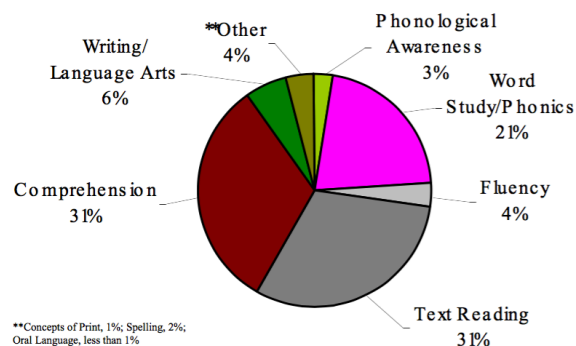
— Catherine Snow, et al, 1991, pg 9

Snow, C. E., Barnes, W. S., Chandler, J., Goodman, I. F., & Hemphill, L. (1991). Unfulfilled expectations: home and school influences on literacy. Cambridge, MA: Harvard University Press.



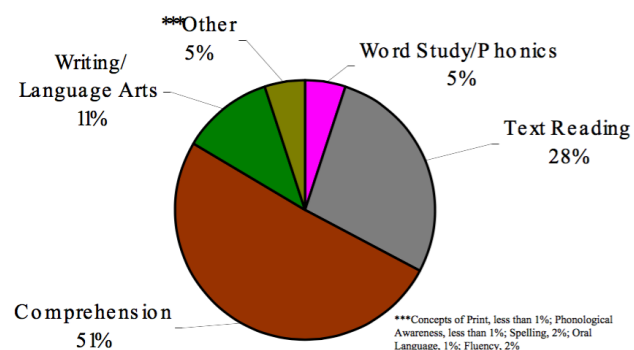


## First Grade



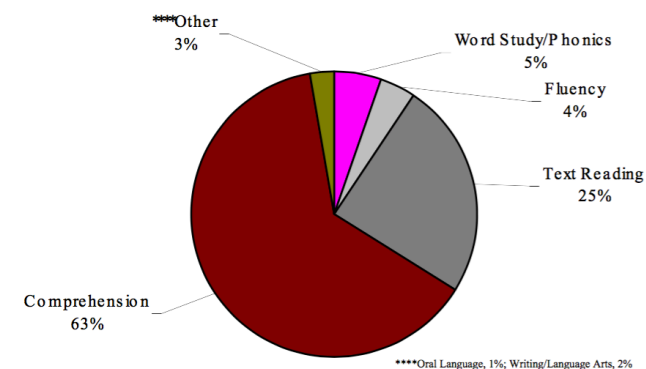
STAGE 1 between 6 - 7 years old

## Second Grade



STAGE 2 (first half) between 7 - 8 years old

## Third Grade



STAGE 2 (second half) between 8 - 9 years old

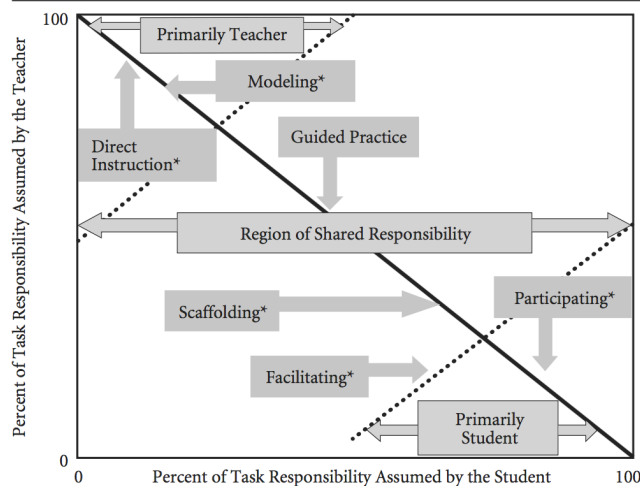


# How might instruction shift over time?

	Pre-K	Kindergarten	Grade 1	Grade 2
<b>Print Awareness</b>				
<b>Phonological Awareness</b>				
<b>Phonemic Awareness</b>				
<b>Phonics</b>				
<b>Word Analysis</b>				
<b>Vocabulary</b>				
<b>Sight Words</b>				
<b>Fluency / Connected Texts</b>				
<b>Listening Comprehension / Oral Language</b>				
<b>Reading Comprehension</b>				
<b>Writing / Composition</b>	Drawing / Modelled	Co-Constructed / Emergent	Apprenticed	Toward Independence

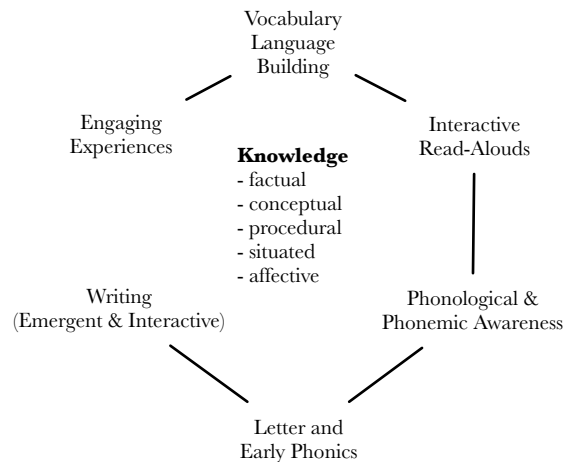


**Figure 10.1. Gradual release of responsibility**



In each stage, teachers should encourage a **Gradual Release of Responsibility** model. The teacher models skills, which - through practice - students master and apply independently. If students master subskills, this permits teachers to introduce/build more advanced and comprehensive reading, writing, and learning practices.

#### STAGE 0: Birth to 6 years old



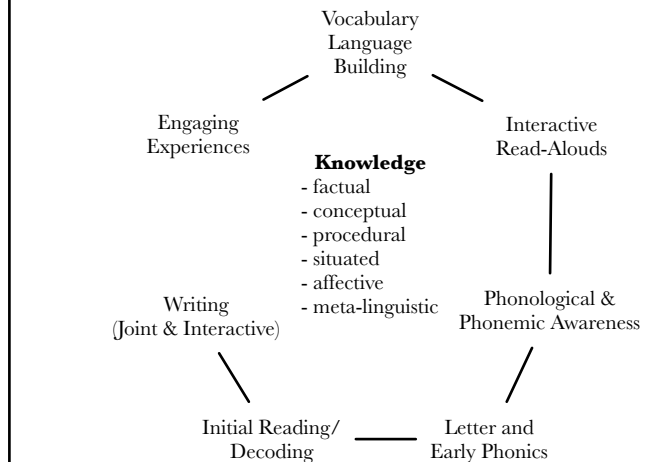
##### Focal Areas

*early language, early vocabulary, print awareness, shared reading, letter recognition, phonemic awareness, early phonics, emergent writing, rich experiential learning*

##### Assumptions/Expectations

*- children are progressing developmentally;  
- children can access age-appropriate books;  
- children are developing a rich vocabulary;  
- children's language should be developing;  
- children are encouraged to draw, scribble.*

#### STAGE 1: 6 to 7 years old



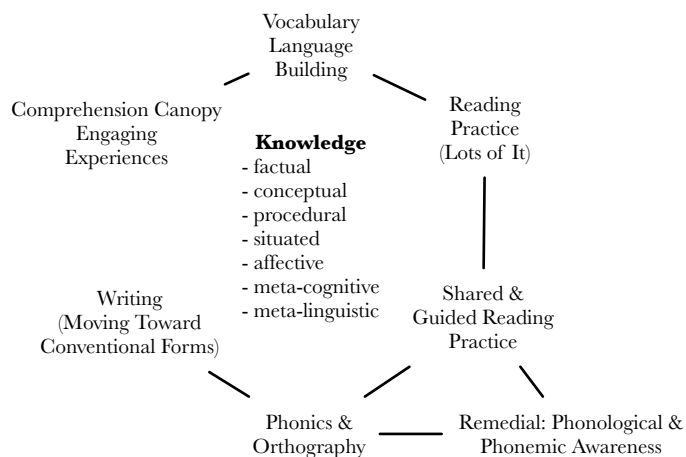
##### Focal Areas

*direct, systematic instruction in letter/sound (phonic) patterns; developing basic & intermediate vocabulary; basic writing; shared/guided/interactive reading & writing; decodable texts - learning to read*

##### Assumptions/Expectations

*- can form letters neatly and fluently  
- spell consonant blends and digraphs  
- spell VC-e long vowel patterns  
- listen to and discuss stories read aloud  
- write a recount; retell events*

#### STAGE 2: 7 to 9 years old



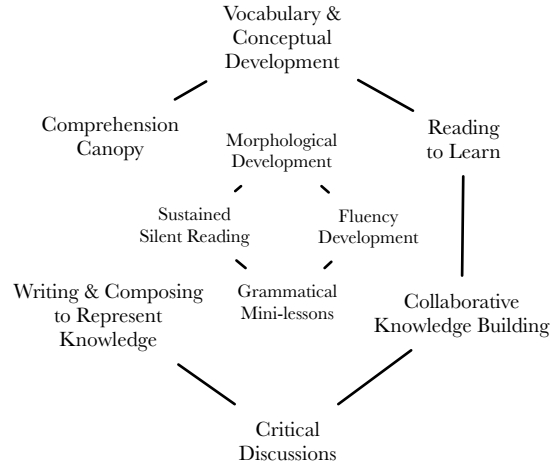
##### Focal Areas

*continuing practice in constrained skills (phonics, spelling & grammar) with increased practice on reading for fluency, reading to learn, writing to express ideas, and writing purposefully; consolidating learning to read*

##### Assumptions/Expectations

*- writes a letter, a narrative, an information report, a poem, instructions, a book report, etc  
- writes complete, rich sentences  
- reads age-appropriate texts with assistance.  
- explores interesting, though familiar, topics*

#### STAGE 3: 9 to 14 years old



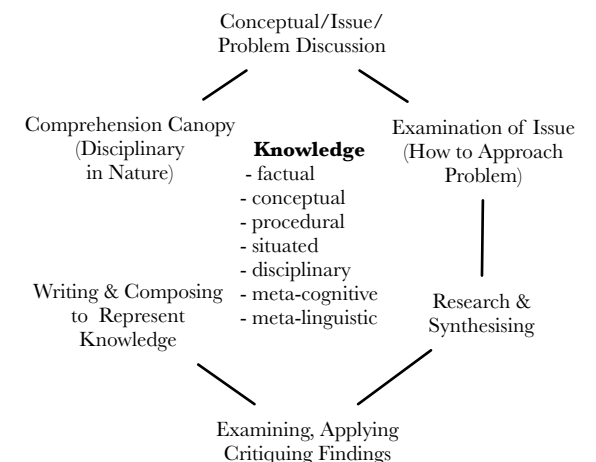
##### Focal Areas

*consolidation of constrained skills whilst providing ample opportunities to explore topics through reading, writing, speaking, listening & viewing for a range of purposes in diverse knowledge areas.*

##### Assumptions/Expectations

*- students have learnt to read;  
- that differences in reading ability is influenced by "smarts"  
- literacy "practice" is replaced by chances to learn how to read/write meaningfully*

#### STAGE 4: 15 to 18 years old



##### Focal Areas

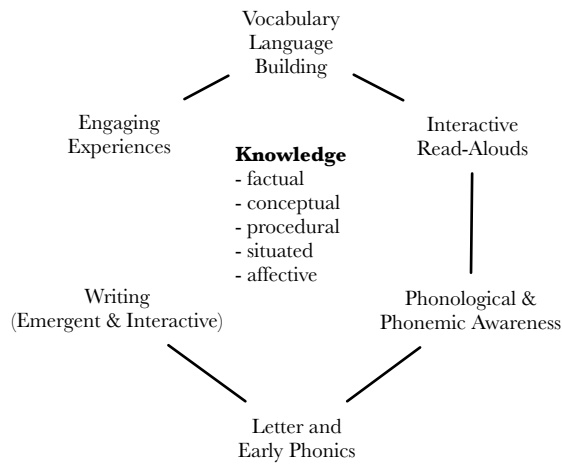
*learners are consolidating general reading, writing & learning strategies whilst being required to develop more sophisticated disciplinary knowledge & perspectives. Reading a range of complex materials*

##### Assumptions/Expectations

*- can read in a sustained manner;  
- can make meaning from what is read;  
- has developed techniques to extract, record and assess knowledge;  
- is able to compose a range of texts.*

# Pre-Kindie

## STAGE 0: Birth to 6 years old



### Focal Areas

early language, early vocabulary, print awareness, shared reading, letter recognition, phonemic awareness, early phonics, emergent writing, rich experiential learning

### Assumptions/Expectations

- children are progressing developmentally;
- children can access age-appropriate books;
- children are developing a rich vocabulary;
- children's language should be developing;
- children are encouraged to draw, scribble.



## Read It Again - FoundationQ!



### Student Progress Checklist

Student's name: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

Directions: Circle the letter that best describes how well the student performs the skill.

Acquiring (A), Building (B), or Competent (C). Use the following indicators for differentiating A, B, and C.

- Acquiring:** Student never or only occasionally demonstrates the skill  
**Building:** Student often demonstrates the skill, but is not yet consistent and/or requires assistance  
**Competent:** Student consistently demonstrates the skill

Print Knowledge The student:	Week 2			Week 12			Week 21		
1. recognises that print carries meaning and distinguishes print from pictures.	A	B	C	A	B	C	A	B	C
2. recognises the left-to-right and top-to-bottom directionality of print.	A	B	C	A	B	C	A	B	C
3. identifies some upper-case letters, including those in own name and those of some friends or family members.	A	B	C	A	B	C	A	B	C
4. understands and uses new words describing aspects of books (e.g., illustrator, author, cover, title page) and print (e.g., word, letter, spell, read, write).	A	B	C	A	B	C	A	B	C
5. recognises the difference between letters and words.	A	B	C	A	B	C	A	B	C
6. understands that punctuation is a feature of written text different from letters.	A	B	C	A	B	C	A	B	C
7. attends to rime chunks as they track words and sounds out whole words rather than individual letters.	A	B	C	A	B	C	A	B	C
8. has a vocabulary base of common sight words that they see often in the environment and in children's books.	A	B	C	A	B	C	A	B	C
Notes									

Narrative The student:	Week 2			Week 12			Week 21		
1. identifies and describes the setting and characters of a story.	A	B	C	A	B	C	A	B	C
2. describes the 'kick off' of a story.	A	B	C	A	B	C	A	B	C
3. orders three or more major events in a story.	A	B	C	A	B	C	A	B	C
4. produces a fictional story that has a setting and characters (a scaffolded retell)	A	B	C	A	B	C	A	B	C
5. produces a personal story that has a clear beginning, middle, and end.	A	B	C	A	B	C	A	B	C
6. shares feelings, ideas, or experiences in a single story that is precise.	A	B	C	A	B	C	A	B	C
7. understands and creates an interesting ending for a story.	A	B	C	A	B	C	A	B	C
Notes									

## Read It Again - FoundationQ!



### Student Progress Checklist

Student's name: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

Directions: Circle the letter that best describes how well the student performs the skill.

Acquiring (A), Building (B), or Competent (C). Use the following indicators for differentiating A, B, and C.

- Acquiring:** Student never or only occasionally demonstrates the skill  
**Building:** Student often demonstrates the skill, but is not yet consistent and/or requires assistance  
**Competent:** Student consistently demonstrates the skill

Vocabulary The student:	Week 2			Week 12			Week 21		
1. understands and uses unfamiliar words to describe things or actions (adjectives).	A	B	C	A	B	C	A	B	C
2. understands and uses words for unfamiliar nouns.	A	B	C	A	B	C	A	B	C
3. understands and uses words for unfamiliar actions (verbs).	A	B	C	A	B	C	A	B	C
4. understands and uses words representing time and spatial concepts (E.g. Time - first, second, third; before, after, then, during, once; Spatial - past, along, through, across).	A	B	C	A	B	C	A	B	C
5. understands and uses words that modify things or actions (adverbs).	A	B	C	A	B	C	A	B	C
6. understands and uses words representing thinking processes (e.g., believe, dream, imagine, think, remember).	A	B	C	A	B	C	A	B	C
7. understands and talks about the meaning of words, including how words can have more than one meaning.	A	B	C	A	B	C	A	B	C
8. understands and uses words which represent feelings.	A	B	C	A	B	C	A	B	C
Notes									

Phonological Awareness The student:	Week 2			Week 12			Week 21		
1. identifies when two words share a rhyming pattern.	A	B	C	A	B	C	A	B	C
2. segments words into syllables and blends syllables into words.	A	B	C	A	B	C	A	B	C
3. identifies when two words share the same first sound.	A	B	C	A	B	C	A	B	C
4. identifies and produces words starting with a specific first sound.	A	B	C	A	B	C	A	B	C
5. understands and manipulates syllables in words and demonstrates an understanding of word structure.	A	B	C	A	B	C	A	B	C
6. isolates sounds in initial, final and medial positions in words.	A	B	C	A	B	C	A	B	C
7. understands and manipulates phonemes in words and demonstrates an understanding of word structure.	A	B	C	A	B	C	A	B	C
Notes									

GRADE  
PreK  
(pre-reading  
stage)

Week 2

Lesson 3: What do these words do?
Book: The Very Cranky Bear by Nick Bland

Materials Book: *The Very Cranky Bear* by Nick Bland

**Before and During Reading: Print Knowledge**

**Learning Objective 1: To recognise that print carries meaning and to distinguish print from pictures.**

1. Show the students the cover of the book *The Very Cranky Bear*. Point to the title and ask the students what the title of a book does. You may say: *Here is our title. What does the title tell us?* (You may have to *model* the answer). Tell the students: *The title tells us what the story is about.*
2. Read the title while pointing to each word as you say it.
3. Before reading, you could ask students to predict what they think the story will be about. You might say: *The title says 'The Very Cranky Bear'. What do you think is going to happen in this book?*
4. Throughout reading, pause and point to specific words and explain that the words help tell the story. For example, you may say: *These words say 'All I really want' (pointing to words). You might ask some students to point to some words also, as in: David, can you come show me where it says 'really'?*

**After Reading: Vocabulary**

**Learning Objective 2: To understand and use words for unfamiliar nouns.**

Target Words: **antler, mane, stripes.** (nouns)

1. After reading, tell the students: *Let's talk about some of the new words we heard in this book. Let's talk about the words **stripes, antler** and **mane**.*
2. Look at the pictures of each of these items in the book. Model a definition of each word using the pictures to help. You could say:  
*The book says the moose has marvellous **antlers**. Antlers are horns that look like branches. Reindeer have **antlers** on their head.*  
*The book says that the lion has a golden **mane**. A **mane** is the long thick hair that grows from its neck. Horses also have **manes**.*  
*The book says the zebra has fantastic **stripes**. Stripes are lines which are a different colour from the background. The zebra is white with black **stripes**. Ask the students to think of some other things that can have **stripes** (e.g. a tiger, a blanket, a shirt, a candy cane).*

Week 2

Lesson 4: Who is in the story?
Book: The Very Cranky Bear by Nick Bland

Materials Book: *The Very Cranky Bear* by Nick Bland  
Rhyming Cards: goose, moose, Bruce, juice, dog, frog, jog, log  
Setting cards  
Character cards  
Blu-tack

**Before Reading: Phonological Awareness**

**Learning Objective 1: To identify when two words share a rhyming pattern.**

1. Review the concept of rhyming words with students. Ask the students: *Who remembers what rhyming words are?* Remind students: *Rhyming words are words that sound the same at the end.*
2. Show each of the "oose" picture cards (**goose, moose, Bruce** and **juice**), and have the students name each picture. Tell the students: *These words all rhyme. My mouth does the same thing at the end of these words.*
3. Make some rhymes with the "oose" cards, and discuss these rhymes with the students, as in: *This picture is **goose** (show picture) and it rhymes with **moose** (show picture). My mouth does the same thing at the end of these words: **goose, moose**.*
4. Hold all four cards in your hand, and allow students to select two cards from your hand and say the two words on them. Then ask the whole group: *Do (word) and (word) sound the same? Does your mouth do the same thing at the end?*
5. Add the "og" cards (**dog, frog, jog, log**) to your hand. Create a non-rhyming pair (**log** and **juice**) and tell the students: *Listen to these two words, **log** and **juice**. **Log** and **juice** do not sound the same. See how my mouth is different?* Allow students to pull pairs from your hand, and help them to identify if the two words rhyme.

**During and After Reading: Narrative**

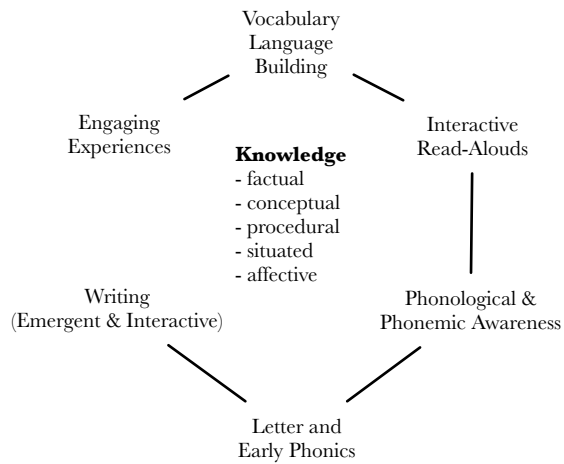
**Learning Objective 2: To identify and describe the setting and characters of a story.**

1. Read the book *The Very Cranky Bear*. During reading, stop to **highlight** the characters and setting of the story. You could say: *This story is all about a cranky bear that lived in a cave. The cranky bear is one of the characters in this story. Here the bear is chasing the other animals out of the cave. What else is this character doing?* Use open-ended questions to actively involve students in the discussion during reading, such as: *What will the zebra do next? Where is the sheep now? Who were the other characters in this story? (sheep, zebra, deer, lion)*
2. After reading, engage the students in a discussion about the setting of the story. Explain what a setting is (where a story takes place); show each page of the book and ask students to describe the setting. You could ask: *Where are the animals now? How can you tell that they are outside?* Ask the students to use blu-tack to place a setting picture on various backgrounds, e.g. the cave, outside, the jungle.



# Kindergarten

## STAGE 0: Birth to 6 years old



### Focal Areas

*early language, early vocabulary, print awareness, shared reading, letter recognition, phonemic awareness, early phonics, emergent writing, rich experiential learning*

### Assumptions/Expectations

- children are progressing developmentally;
- children can access age-appropriate books;
- children are developing a rich vocabulary;
- children's language should be developing;
- children are encouraged to draw, scribble.





## Guiding Questions - Kindergarten Equivalence

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonological and Phonemic Awareness</b>				
Does the student show awareness of individual words in spoken sentences?	Have the student: a) tap each word in a sentence; b) use manipulative to represent each word in a sentence	School Entry Alphabetic and Phonological Awareness Readiness Test (SEAPART)  Phonological Awareness Literacy Screening (PALS)	InsRoutinesKPA1.pdf	Adams, M. J., Foorman, B. R., Lundberg, L., & Beeler, T. (1988). Phonemic awareness in young children: a classroom curriculum. Baltimore: Paul H. Brookes Publishing Company.
Can the student identify the syllables in spoken words?	Have the student: a) segment two-syllable words; b) segment three-syllable words.	Test of Phonological Awareness (TOPA)  Comprehensive Test of Phonological Processing (C-TOPP)  An Observation Survey of Early Literacy Achievement	InsRoutinesKPA2.pdf  <u>K to 1 Student Center Activities</u> PA.020 PA.021 PA.022 PA.023	Adams, M.J., Foorman, B.R., Lundberg, L., & Beeler, T. (1998, Spring/Summer). The elusive phoneme: Why phonemic awareness is so important and how to help children develop it. American Educator, 22, 18- 29.  Beck, I & Beck, M. (2013). Phonemic awareness: a bit of a different take (pp. 28 - 38). In I. Beck & M. Beck., Making sense of phonics: the hows and whys (2nd edition). New York: Guilford Press.
Can the student tell when words rhyme or generate spoken words that rhyme?	Have the student: a) identify words that rhyme; and b) state words that rhyme.		InsRoutinesKPA3.pdf  <u>K to 1 Student Center Activities</u> PA.001 PA.002 PA.006 PA.008	Brummitt-Yale, J. (n.d.) Phonemic Awareness vs. Phonological Awareness. Retrieved on 25 April 2015 from K12 Reader: <a href="http://www.k12reader.com/phonemic-awareness-vs-phonological-awareness/">http://www.k12reader.com/phonemic-awareness-vs-phonological-awareness/</a>  Flanigan, K. (2007). A concept of word in text: A pivotal event in early reading acquisition. Journal of Literacy Research, 39(1), 37–70. doi: 10.1080/10862960709336757
Can the student identify the first sound in spoken three phoneme words? the last sound? the middle sound?	Have the student: a) identify the first sound; b) identify the last sound; and c) identify the middle sound of CVC words.		InsRoutinesKPA4.pdf  <u>K to 1 Student Center Activities</u> PA.046 PA.047 PA.048	Foorman, B. R., & Torgesen, J. (2001). Critical elements of classroom and small-group instruction promote reading success in all children. Learning Disabilities Research & Practice, 16(4), 203–212.
Can the student orally blend two and three phonemes to make one syllable words?	Have the student: a) blend two phonemes in a one syllable word; and b) blend three phonemes in a one syllable word.		InsRoutinesKPA5.pdf  <u>K to 1 Student Center Activities</u> PA.058 PA.059	McGee, L. M., & Dail, A. R. (2010). Phonemic awareness instruction in preschool: research implications and lessons learned from Early Reading First. In M.C. McKenna, S. Walpole, & K. Conradi (Eds) Promoting early reading: research, resources and best practices. New York: Guilford Press.
Can the student segment the two and three phonemes in one syllable words?	Have the student: a) segment words with two phonemes; and b) segment words with three phonemes;		InsRoutinesKPA6.pdf  <u>K to 1 Student Center Activities</u> PA.048 PA.050 PA.055 PA.056	Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. Developmental Psychology, 49(4), 665–71. doi:10.1037/a0028612

## Guiding Questions - Kindergarten Equivalence

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonics</b>				
Does the student know letter names that have been taught?	Have the student: a) state the letter name represented by the individual letter; and b) identify the letter associated with the letter name.	An Observation Survey of Early Literacy Achievement  Test of Preschool Early Literacy  Letter Sound Short Form Assessment	instRoutines_KPh1.pdf  <u>K to 1 Student Center Activities</u> P027 P028 P029	Bear, S., Invernizzi, M., Templeton, S., & Johnston, F. (2014). Words their way: word study for phonics, vocabulary, and spelling instruction (5th edition). Essex: Pearson.  Beck, I. & Beck, M. (2013). Making sense of phonics.: the hows and whys. New York: Guilford Press.
Does the student know letter sounds that have been taught?	Have the student: a) say the sound (phoneme) represented by the individual letter; and b) identify the letter associated with its sound (individual phoneme) .	Z-Test  Informal Phonics Inventory  Informal Decoding Inventory  Test of Word Reading Efficiency (TOWRE) - Phonemic Decoding Efficiency Subtest	Cp43hc-instRoutines_KPh1.pdf  <u>K to 1 Student Center Activities</u> P027 P028 P029	Cunningham, P.M., & Cunningham, J.W. (1992). Making Words: Enhancing the invented spelling-decoding connection. Reading Teacher, 46, 106-115.  Flanigan, K. (2007). A concept of word in text: A pivotal event in early reading acquisition. Journal of Literacy Research, 39(1), 37-70.
Can the student blend sounds in words with two or three letters?	Have the student: a) blend two known letter sounds to form a simple word; and b) blend three known letter sounds to form a simple word;	South Australian Spelling Test  Qualitative Spelling Inventory	instRoutines_KPh3.pdf  <u>K to 1 Student Center Activities</u> P065 P066 P068 P069	Gaskins, I. W., Ehri, L. C., Cress, C., O'Hara, C. & Donnelly, K. (1997). Analyzing words and making discoveries about the alphabetic system: Activities for beginning readers. Language Arts, 74(3). p. 172-184.  Moats, L.C. (2006). How spelling supports reading: And why it is more regular and predictable than you may think. American Educator, Winter, 12-24.
Can the student blend sounds in words with two or three letters?	Have the student: a) segment the sounds in a words with two letters; and b) segment the sounds in a words with three letters;		instRoutines_KPh4.pdf  <u>K to 1 Student Center Activities</u> P073 P075 P076 P078	National Reading Panel (NRP). (2000). Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction. Washington, DC: National Institute of Child Health and Human Development.
Can the student write sounds in words with two or three letters?	Have the student: a) write words with two known letter sounds; and b) write words with three known letter sounds;		instRoutines_KPh5.pdf  <u>K to 1 Student Center Activities</u> P066 P074 P077	New South Wales Department of Education and Training (2009). Literacy teaching guide: Phonics. Sydney: NSW DET.  Ouellette, G., Senechal, M., & Halley, A. (2013). Guiding children's invented spellings: a gateway in literacy learning. In The Journal of Experimental Education, 81(2), 261-270.
Is the student able to decode unfamiliar words in connected texts?	Have the student: a) decode known letter sounds to read words and sentences in decodable texts.		instRoutinesDecode_Kb.pdf	Ravinski, T. (1999). Making and writing words using letter patterns. Reading Online, retrieved on 14 August 2015 from <a href="http://www.readingonline.org/articles/ravinski/mwww_lp.html">http://www.readingonline.org/articles/ravinski/mwww_lp.html</a>  Scott-Dunne, D. (2013). When spelling matters: developing writers who can spell and understand language. Ontario: Pembroke Publishing.

**Source: Florida Centre for Reading Research**  
[http://www.fcrr.org/resources/resources\\_sca.html](http://www.fcrr.org/resources/resources_sca.html)

## Guiding Questions - Kindergarten Equivalence

## Guiding Questions - Kindergarten Equivalence

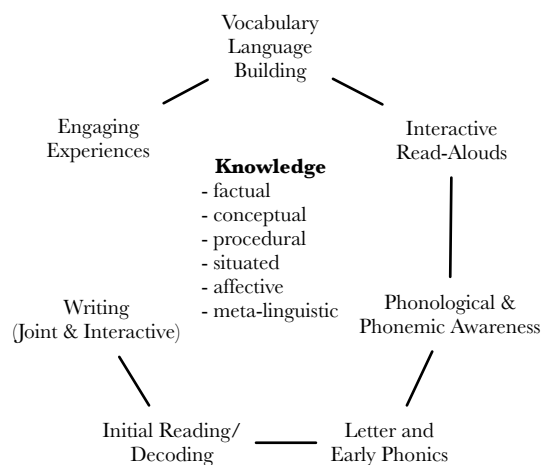
Question	Hint	Assessment(s)	Instruction	Readings
<b>Vocabulary</b>				
Does the student describe common objects and events in both general and specific language?	Have the student: a) describe the items or objects in the school, playground, cafeteria, etc; b) describe their morning routine; and c) extend their descriptions (a) and (b).	Peabody Picture Vocabulary Task IV  Expressive Vocabulary Test (2nd Edition)  Vocabulary Subtest in norm-based tests like the Gray MacGinitie Reading Tests (4th Edition)  Informal Vocabulary Inventory	instRoutines_k_common.pdf  <u>K to 1 Student Center Activities</u> V.005 V.007 V.009 V.006 V.008 V.010	Beck, I. L., McKeown, M. G., & Kucan, L. (n.d.). Choosing Words to Teach. Reading Rockets. Retrieved August 30, 2014, from <a href="http://www.readingrockets.org/article/choosing-words-teach">http://www.readingrockets.org/article/choosing-words-teach</a>  Beck, I. L., McKeown, M. G., & Kucan, L. (2013). Bringing words to life: robust vocabulary instruction (2nd ed.). New York: Guilford Press..  Cobb, C, & Blachowicz, C. (2014). No More "Look Up The List" Vocabulary Instruction. Portsmouth, NH: Heinemann.
Can the student identify and sort common words into conceptual categories?	Have the student: a) name the shown object or picture and identify the appropriate category (e.g. animals, food and transportation)	Multi-Level Vocabulary Assessment Tool (Scott, et al., 2008)  Vocabulary Knowledge Scale  Vocabulary Recognition Task  Vocabulary Assessment Magazine	instRoutines_k_identify.pdf  <u>K to 1 Student Center Activities</u> V.016 V.017 V.018 V.019	Hart, B., & Risley, T. R. (1995). Meaningful differences in the everyday experience of young American children. Baltimore: Paul H. Brookes Publishing Company.  Hiebert, E. H. & Kamil, M. L. (Eds.) (2005). Teaching and learning vocabulary: bringing research to practice. Mahwah, NJ: Lawrence Erlbaum Associates.
Does the student understand and use new vocabulary in various contexts after it is introduced and taught directly?	Have the student: a) choose the current vocabulary word and apply it to different contexts.	Analysing Your Vocabulary Environment (Baumann, et al. 2009 - 2012)	instRoutines_KV.pdf  <u>K to 1 Student Center Activities</u> V.012	Kame'enui, E. J., & Baumann, J. F. (Eds.). (2012). Vocabulary instruction: Research to practice (2nd ed.). New York: Guilford Press.  McKenna, M. (2005). Vocabulary instruction (research and best practice) [PowerPoint Presentation]. Georgia's Reading First PD Presentations. Retrieved February 21, 2015, from <a href="http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt">http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt</a>  Pikulski, J., & Templeton, S. (2004). Teaching and Developing Vocabulary: Key to Long-Term Reading Success. Current Research in Reading / Language Arts, 1 – 12. Retrieved from <a href="http://www.eduplace.com/state/pdf/author/pik_temp.pdf">http://www.eduplace.com/state/pdf/author/pik_temp.pdf</a>  Sadoski, M. (2005). A dual coding view of vocabulary learning. Reading & Writing Quarterly, 21(3), 221-238.  Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. Developmental Psychology, 49(4), 665–71. doi:10.1037/a0028612

## Guiding Questions - Kindergarten Equivalence

Question	Hint	Assessment(s)	Instruction	Readings
<b>Listening Comprehension / Dialogic reading Engagement</b>				
Can the student answer and ask lower level questions about the text (e.g. who, what, where, and when)?	Have the student: a) answer questions that begin with who, what, where, and when; and b) ask question that begin with who, what, where, and when.	MacArthur Communicative Development Inventory (CDI)  Reynell Developmental Language Scale  Preschool Language Scale (PLS)	instRoutines_KC2.pdf  <u>K to 1 Student Center Activities</u> C.004 C.006	Ezell, H. K. & Justice, L. M. (2005) Shared storybook reading: building young children's language and emergent literacy skills. Baltimore: Brookes.  Justice, L. M., Pence, K. L., Beckman, A. R., Skibbe, L. E. & Wiggins, A. K. (2005). Scaffolding with storybooks: a guide for enhancing young children's language and literacy achievement. Newark, DE: International Reading Association.
Can the student identify the story grammar (e.g. character, setting, beginning, middle, and end)?	Have the student: a) identify the elements of the story grammar when visual aids are present; b) identify the elements of the story grammar when multiple choices are provided; and c) identify elements of the story grammar independently.	Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory  Gray MacGinite Reading Tests (4th Edition) or other norm-based reading assessment, such as the Iowa Test of Basic Skills  Checklist of Skills for Effective Reading to Children	instRoutines_KISG.pdf  <u>K to 1 Student Center Activities</u> C.011 C.012	McGinty, A. S. & Justice, L. M. (2010). Language facilitation in the preschool classroom: rationale, goals and strategies. In M.C. McKenna, S. Walpole, & K. Conradi (Eds) Promoting early reading: research, resources and best practices. New York: Guilford Press.
Can the student identify the main idea in the story?	Have the student: a) state the main idea of the story and/or paragraph.	Read Aloud Rating Effectiveness Form for Coach's Observation or Teacher's Videotaped Reflection	instRoutines_KC.pdf  <u>K to 1 Student Center Activities</u> C.027 C.028	Morrow, L. M., Freitag, E. & Gambrell, L. B. (2009) Using children's literature in preschool to develop comprehension: understanding and enjoying books (2nd edition). Newark, DE: International Reading Association.
Can the student answer higher level questions about the text (e.g. why and how)?	Have the student: a) answer questions that begin with how, why and what if.	Systematic Assessment of Book Reading (SABR)  Read It Again! PreK Pupil Checklist  Narrative Assessment Protocol (NAP)  Teacher Interaction and Language Rating Scale	instRoutines_KAHLQ.pdf  <u>K to 1 Student Center Activities</u> C.011	Stadler, M. A., & Ward, G. C. (2005). Supporting the narrative development of young children. Early Childhood Education Journal, 33(2), 73-80.  Zucker, T. A. & Landry, S. H. (2010). Improving the quality of preschool read-alouds: professional development and coaching that targets book-reading practices. In M.C. McKenna, S. Walpole, & K. Conradi (Eds) Promoting early reading: research, resources and best practices. New York: Guilford Press.
<b>High Frequency Word Instruction</b>				
Can the student read useful high frequency words?	Have the student: a) read high frequency words that have been taught.	Test of Word Reading Efficiency (TOWRE) - Sight Word Efficiency Subtest  Self-Generated Sight Word Lists Based on Fry's List and/or Dolche Lists	instRoutines_KHFW.pdf  <u>K to 1 Student Center Activities</u> F.007 F.008 F.010 F.011 F.012	Ehri, L.C. (2005). Development of sight word reading: Phases and findings. In M. J. Snowling & C. Hulme (Eds.), The science of reading: A handbook (pp. 135-154). Oxford, UK: Blackwell.  Flanigan, K. (2007). A concept of word in text: A pivotal event in early reading acquisition. Journal of Literacy Research, 39(1), 37-70. doi: 10.1080/10862960709336757

# Grade 1

## STAGE 1: 6 to 7 years old



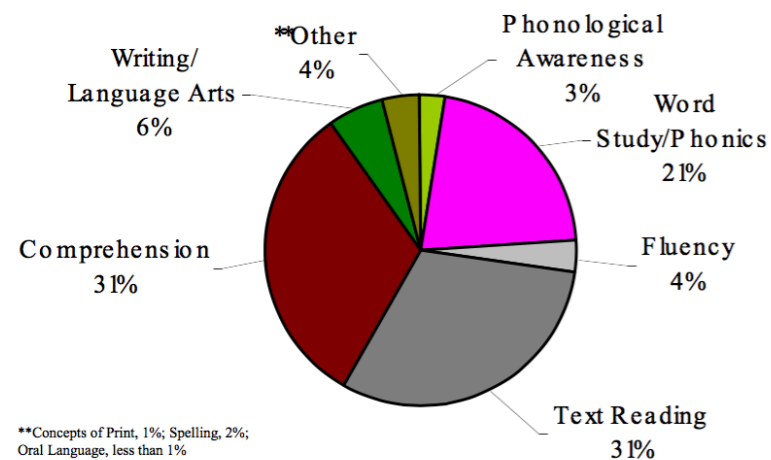
### Focal Areas

direct, systematic instruction in letter/sound (phonic) patterns; developing basic & intermediate vocabulary; basic writing; shared/guided/interactive reading & writing; decodable texts - learning to read

### Assumptions/Expectations

- can form letters neatly and fluently
- spell consonant blends and digraphs
- spell VC-e long vowel patterns
- listen to and discuss stories read aloud
- write a recount; retell events

## First Grade



## Guiding Questions - Grade 1

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonemic Awareness</b>				
Does the student show awareness of individual words in spoken sentences?	Have the student: a) tap each word in a sentence; or b) use manipulative to represent each word in a sentence	School Entry Alphabetic and Phonological Awareness Readiness Test (SEAPART)  Phonological Awareness Literacy Screening (PALS)	InsRoutinesKPA1.pdf	Adams, M. J., Foorman, B. R., Lundberg, L., & Beeler, T. (1988). Phonemic awareness in young children: a classroom curriculum. Baltimore: Paul H. Brookes Publishing Company.
Can the student identify the syllables in spoken words?	Have the student: a) segment two-syllable words; b) segment three-syllable words.	Test of Phonological Awareness (TOPA)  Comprehensive Test of Phonological Processing (C-TOPP)  An Observation Survey of Early Literacy Achievement	InsRoutinesKPA2.pdf  <u><a href="#">K to 1 Student Center Activities PA.020</a></u> <u><a href="#">PA.021</a></u> <u><a href="#">PA.022</a></u> <u><a href="#">PA.023</a></u>	Adams, M.J., Foorman, B.R., Lundberg, L., & Beeler, T. (1998, Spring/Summer). The elusive phoneme: Why phonemic awareness is so important and how to help children develop it. American Educator, 22, 18- 29.  Beck, I & Beck, M. (2013). Phonemic awareness: a bit of a different take (pp. 28 - 38). In I. Beck & M. Beck., Making sense of phonics: the hows and whys (2nd edition). New York: Guilford Press.
Can the student tell when words rhyme or generate spoken words that rhyme?	Have the student: a) identify words that rhyme; and b) state words that rhyme.		InsRoutinesKPA3.pdf  <u><a href="#">K to 1 Student Center Activities PA.001</a></u> <u><a href="#">PA.002</a></u> <u><a href="#">PA.006</a></u> <u><a href="#">PA.008</a></u>	Brummitt-Yale, J. (n.d.) Phonemic Awareness vs. Phonological Awareness. Retrieved on 25 April 2015 from K12 Reader: <a href="http://www.k12reader.com/phonemic-awareness-vs-phonological-awareness/">http://www.k12reader.com/phonemic-awareness-vs-phonological-awareness/</a>  Flanigan, K. (2007). A concept of word in text: A pivotal event in early reading acquisition. Journal of Literacy Research, 39(1), 37–70. doi: 10.1080/10862960709336757
Can the student identify the first sound in spoken three phoneme words? the last sound? the middle sound?	Have the student: a) identify the first sound; b) identify the last sound; and c) identify the middle sound of one-syllable words.		<b>instRoutines_1PA4.pdf</b>  <u><a href="#">K to 1 Student Center Activities PA.044</a></u>	Foorman, B. R., & Torgesen, J. (2001). Critical elements of classroom and small-group instruction promote reading success in all children. Learning Disabilities Research & Practice, 16(4), 203–212.
Can the student orally <b>blend three to five phonemes</b> to make one syllable words?	Have the student: a) blend three phonemes in a one syllable word; b) blend four phonemes in a one syllable word; and c) blend five phonemes in a one syllable word;		<b>instRoutines_1PA5.pdf</b>  <u><a href="#">K to 1 Student Center Activities PA.058</a></u> <u><a href="#">PA.059</a></u>	McGee, L. M., & Dail, A. R. (2010). Phonemic awareness instruction in preschool: research implications and lessons learned from Early Reading First. In M.C. McKenna, S. Walpole, & K. Conradi (Eds) Promoting early reading: research, resources and best practices. New York: Guilford Press.
Can the student segment the <b>three to five phonemes</b> in one syllable words?	Have the student: a) segment words with three phonemes; b) segment words with four phonemes; and c) segment words with five phonemes		<b>instRoutines_1PA6.pdf</b>  <u><a href="#">K to 1 Student Center Activities PA.052</a></u> <u><a href="#">PA.053</a></u> <u><a href="#">PA.055</a></u> <u><a href="#">PA.056</a></u>	Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. Developmental Psychology, 49(4), 665–71. doi:10.1037/a0028612

**Source: Florida Centre for Reading Research**  
[http://www.fcrr.org/resources/resources\\_sca.html](http://www.fcrr.org/resources/resources_sca.html)

## Guiding Questions - Grade 1

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonics</b>				
Does the student know <b>all letter names</b> ?	Have the student: a) state the letter name represented by the individual letter; and b) identify the letter associated with the letter name.	An Observation Survey of Early Literacy Achievement  Test of Preschool Early Literacy  Letter Sound Short Form Assessment	instRoutines_KPh1.pdf  <u><b>K to 1 Student Center Activities</b></u> P.027 P.028 P.029	Bear, S., Invernizzi, M., Templeton, S., & Johnston, F. (2014). Words their way: word study for phonics, vocabulary, and spelling instruction (5th edition). Essex: Pearson.  Beck, I. & Beck, M. (2013). Making sense of phonics.: the hows and whys. New York: Guilford Press.
Does the student know <b>all letter sounds</b> ?	Have the student: a) say the sound (phoneme) represented by the individual letter; and b) identify the letter associated with its sound (phoneme)	Z-Test  Informal Phonics Inventory  Informal Decoding Inventory  Test of Word Reading Efficiency (TOWRE) - Phonemic Decoding Efficiency Subtest	Cp43hc-instRoutines_KPh1.pdf  <u><b>K to 1 Student Center Activities</b></u> P.027 P.028 P.029	Cunningham, P.M., & Cunningham, J.W. (1992). Making Words: Enhancing the invented spelling-decoding connection. Reading Teacher, 46, 106-115.  Flanigan, K. (2007). A concept of word in text: A pivotal event in early reading acquisition. Journal of Literacy Research, 39(1), 37-70.
Can the student <b>decode and write words with two or three phonemes</b> ?	Have the student: a) read words with two and three known letter sounds; and b) write dictated words with two and three known letter sounds;	South Australian Spelling Test  Qualitative Spelling Inventory	<b>instRoutines_1Ph3.pdf</b>  <u><b>K to 1 Student Center Activities</b></u> <b>P.034</b> <b>P.035</b> <b>P.036</b> <b>P.037</b> <b>P.039</b>	Gaskins, I. W., Ehri, L. C., Cress, C., O'Hara, C. & Donnelly, K. (1997). Analyzing words and making discoveries about the alphabetic system: Activities for beginning readers. Language Arts, 74(3). p. 172-184.  Moats, L.C. (2006). How spelling supports reading: And why it is more regular and predictable than you may think. American Educator, Winter, 12-24.
Can the student <b>decode and write words</b> that have blends <b>at the beginning or end of the word</b> ?	Have the student: a) read words with blends at the beginning of the words; read words with blends at the end of the words; and b) write dictated words with blends at the beginning of the words; write dictated words with blends at the end of the words.		<b>instRoutines_1Ph4.pdf</b>  <u><b>K to 1 Student Center Activities</b></u> <b>P.050</b>	National Reading Panel (NRP). (2000). Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction. Washington, DC: National Institute of Child Health and Human Development.  New South Wales Department of Education and Training (2009). Literacy teaching guide: Phonics. Sydney: NSW DET.
<b>Can the student decode and write words that have the "silent e"?</b>	Have the student: a) read words with the silent "e"; b) write words with the silent "e";		<b>instRoutines_1Ph5.pdf</b>  <u><b>K to 1 Student Center Activities</b></u> <b>P.048</b>	Ouellette, G., Senechal, M., & Halley, A. (2013). Guiding children's invented spellings: a gateway in literacy learning. In The Journal of Experimental Education, 81(2), 261-270.
<b>Can the student decode and write words with more than one syllable?</b>	Have the student: a) read words with more than one syllable; and b) write dictated words with more than one syllable.		<b>instRoutines_1Ph6.pdf</b>  <u><b>K to 1 Student Center Activities</b></u> <b>P.053</b> <b>P.054</b>	Ravinski, T. (1999). Making and writing words using letter patterns. Reading Online, retrieved on 14 August 2015 from <a href="http://www.readingonline.org/articles/rasinski/mww_lp.html">http://www.readingonline.org/articles/rasinski/mww_lp.html</a>  Scott-Dunne, D. (2013). When spelling matters: developing writers who can spell and understand



## Guiding Questions - Grade 1

Question	Hint	Assessment(s)	Instruction	Readings
Is the student able to decode unfamiliar words in connected texts?	Have the student: a) read decodable texts containing words with previously taught sounds..		<b>instRoutinesDecode_1d.pdf</b> <b>(not available)</b>	language. Ontario: Pembroke Publishing.
<b>Oral Reading Fluency</b>				
Does the student <b>quickly recognise the common</b> high frequency words <b>(e.g., Dolch, Fry, District list) that have been taught?</b>	Have the student: a) read aloud common high frequency words that have been taught; and b) read text aloud at his/her independent reading level which includes previously taught high frequency words	Test of Word Reading Efficiency (TOWRE) - Sight Word Efficiency Subtest  Self-Generated Sight Word Lists Based on Fry's List and/or Dolche Lists  Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory	instRoutines_KHFW.pdf  <u><b>K to 1 Student Center Activities</b></u> F007 F008 F010 F011 F012	Ehri, L.C. (2005). Development of sight word reading: Phases and findings. In M. J. Snowling & C. Hulme (Eds.), The science of reading: A handbook (pp. 135-154). Oxford, UK: Blackwell.  Fuchs, L. Fuchs, D., & Hosp., M. (2001). Oral reading fluency as an indicator of reading competence: A theoretical, empirical, and historical analysis. Scientific Studies of Reading, 5(3), 239-256.
<b>Can the student meet Oral Reading Fluency expectations for this time of year?</b>	Have the student: a) complete the DIBELS ORF assessment at the appropriate time of the year; and  You will b) compare the results to DIBELS Risk Levels Chart	Running Records (from An Observation Survey of Early Literacy Achievement  4 x 4 Oral Reading Assessment		Kuhn, M. R. and Ravinski, T.V. (2011). Best practices in fluency instruction. In L. M. Morrow & L. Gambrell (Eds.), Best practices in literacy instruction (4th ed., pp. 276-294). New York: Guilford Press.  Kuhn, M. R., & Stahl, S. A. (2003). Fluency: A review of developmental and remedial practices. Journal of Educational Psychology, 95(1), 3-21. doi:10.1037/0022-0663.95.1.3
<b>Can the student read connected text with proper expression?</b>	Have the student: a) orally read connected text at his/her independent reading level; and  You will b) listen for features such as pacing, automaticity in reading words, inflection, expression, and pausing at punctuation.		<b>instRoutines_1ORE.pdf</b>  <u><b>K to 1 Student Center Activities</b></u> <b>F.014</b> <b>F.020</b> <b>F.021</b>	Rasinski, T., Homan, S., & Biggs, M. (2009). Teaching Reading Fluency to Struggling Readers: Method, Materials, and Evidence. Reading & Writing Quarterly, 25(2-3), 192-204. doi:10.1080/10573560802683622  Rasinski, T. V and Samuels, S. J. (2011). Reading fluency: what it is and what it is not. In What research has to say about reading instruction (4th ed., pp. 94 – 114). Newark, DE: International Reading Association.  Samuels, S. J., Rasinski, T. V, & Hiebert, E. H. (2011). Eye Movements and Reading: What Teachers Need to Know. What Research Has to Say about Reading Instruction, 25-50.  Schwanenflugel, P., Hamilton, A., Wisenbaker, J., Kuhn, M., & Stahl, S. (2004). Becoming a fluent reader: Reading skill and prosodic features in the oral reading of young readers. Journal of Educational Psychology, 96(1), 119-129.



## Guiding Questions - Grade 1

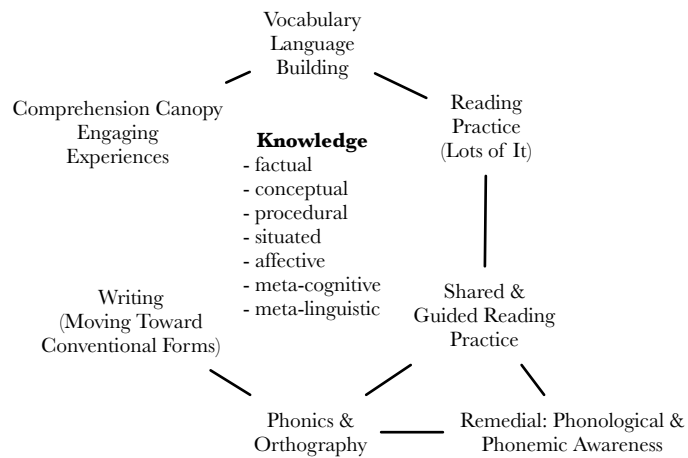
Question	Hint	Assessment(s)	Instruction	Readings
<b>Vocabulary</b>				
Does the student describe common objects and events in both general and specific language?	Have the student: a) describe the items or objects in the school, playground, cafeteria, etc; b) describe their morning routine; and c) extend their descriptions (a) and (b).	Peabody Picture Vocabulary Task IV  Expressive Vocabulary Test (2nd Edition)  Vocabulary Subtest in norm-based tests like the Gray MacGinitie Reading Tests (4th Edition)  Informal Vocabulary Inventory	<b>instRoutines_1_common.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>V.006</b> <b>V.007</b> <b>V.008</b>	Beck, I. L., McKeown, M. G., & Kucan, L. (n.d.). Choosing Words to Teach. Reading Rockets. Retrieved August 30, 2014, from <a href="http://www.readingrockets.org/article/choosing-words-teach">http://www.readingrockets.org/article/choosing-words-teach</a>  Beck, I. L., McKeown, M. G., & Kucan, L. (2013). Bringing words to life: robust vocabulary instruction (2nd ed.). New York: Guilford Press..
Can the student identify and sort common words into conceptual categories?	Have the student: a) name the shown object or picture and identify the appropriate category (e.g. animals, food and transportation)	Multi-Level Vocabulary Assessment Tool (Scott, et al., 2008)  Vocabulary Knowledge Scale  Vocabulary Recognition Task  Vocabulary Assessment Magazine	<b>instRoutines_1VIS2.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>V.016</b> <b>V.017</b> <b>V.018</b> <b>V.019</b> <b>V.020</b>	Cobb, C, & Blachowicz, C. (2014). No More "Look Up The List" Vocabulary Instruction. Portsmouth, NH: Heinemann.  Hart, B., & Risley, T. R. (1995). Meaningful differences in the everyday experience of young American children. Baltimore: Paul H. Brookes Publishing Company.  Hiebert, E. H. & Kamil, M. L. (Eds.) (2005). Teaching and learning vocabulary: bringing research to practice. Mahwah, NJ: Lawrence Erlbaum Associates.
Does the student understand and use new vocabulary in various contexts after it is introduced and taught directly?	Have the student: a) use a current vocabulary word and apply it to different contexts.	Analysing Your Vocabulary Environment (Baumann, et al. 2009 - 2012)	<b>instRoutines_1VMCWNV.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>V.008</b> <b>V.009</b> <b>V.013</b>	Kame'enui, E. J., & Baumann, J. F. (Eds.). (2012). Vocabulary instruction: Research to practice (2nd ed.). New York: Guilford Press.  McKenna, M. (2005). Vocabulary instruction (research and best practice) [PowerPoint Presentation]. Georgia's Reading First PD Presentations. Retrieved February 21, 2015, from <a href="http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt">http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt</a>
<b>Does the student understand the correct meaning of multiple meaning words in context?</b>	Have the student: a) identify the correct definition from several choices of a multiple meaning word in context; and b) provide a definition of the words in the context of a sentence.		<b>instRoutines_1V.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>V.014</b>	Pikulski, J., & Templeton, S. (2004). Teaching and Developing Vocabulary: Key to Long-Term Reading Success. Current Research in Reading / Language Arts, 1 – 12. Retrieved from <a href="http://www.eduplace.com/state/pdf/author/pik_temp.pdf">http://www.eduplace.com/state/pdf/author/pik_temp.pdf</a>
<b>Can the student determine the meaning of words using clues from context?</b>	Have the student: a) identify a sentence from several choices that reflect a specific meaning of the words; or b) provide a definition of the words based on the context in which it is used.		<b>instRoutines_1VUCT.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>V.015</b> <b>V.016</b> <b>V.024</b> <b>V.025</b>	Sadoski, M. (2005). A dual coding view of vocabulary learning. Reading & Writing Quarterly, 21(3), 221-238.  Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. Developmental Psychology, 49(4), 665–71. doi:10.1037/a0028612

## Guiding Questions - Grade 1

Question	Hint	Assessment(s)	Instruction	Readings
<b>Listening / Reading Comprehension</b>				
Can the student answer and ask lower level questions about the text (e.g. who, what, where, and when)?	Have the student: a) answer questions that begin with who, what, where, and when; and b) ask question that begin with who, what, where, and when.	MacArthur Communicative Development Inventory (CDI)  Reynell Developmental Language Scale  Preschool Language Scale (PLS)	<b>instRoutines_1CAA.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>C.015</b>	Apple yard, J. (1991). Becoming a reader: the experience of fiction from childhood to adulthood. Cambridge: Cambridge University Press.  Cairney, T. (2010). Developing comprehension: learning to make meaning. <i>Edlit E:update</i> , 013, 1–8.  Goldman, S. R., & Lee, C. D. (2014). Text complexity: state of the art and the conundrums it raises. <i>The Elementary School Journal</i> , 115(2), 290–300. doi: 10.1163/_afco_asc_2291
Can the student answer higher level questions about the text (e.g. why and how)?	Have the student: a) answer questions that begin with how, why and what if.	Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory  Gray MacGinite Reading Tests (4th Edition) or other norm-based reading assessment, such as the Iowa Test of Basic Skills	<b>instRoutines_1C.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>C.015</b> <b>C.022</b> <b>C.023</b>	Justice, L. M., Pence, K. L., Beckman, A. R., Skibbe, L. E., & Wiggins, A. K. (2005). Scaffolding with storybooks: a guide for enhancing young children's language and literacy achievement. Newark, DE: International Reading Association.  Langer, J. (2001). Literature as an environment for engaged readers. In L. Verhoeven & C. Snow (Eds.), <i>Literacy and motivation: reading engagement in individuals and groups</i> (pp. 177 – 194). Hillsdale, NJ: Lawrence Erlbaum Associates.
<b>Can the student retell main events of a story in proper sequence (e.g. beginning, middle and end)?</b>	Have the student: a) retell the main events in sequential order using pictures or sentences; and b) retell the main events in sequential order	Checklist of Skills for Effective Reading to Children  Read Aloud Rating Effectiveness Form for Coach's Observation or Teacher's Videotaped Reflection	<b>instRoutines_1CRMESIS.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>C.009</b> <b>C.010</b> <b>C.011</b> <b>C.012</b> <b>C.014</b>	Morrow, L. M., Freitag, E. & Gambrell, L. B. (2009) Using children's literature in preschool to develop comprehension: understanding and enjoying books (2nd edition). Newark, DE: International Reading Association.  Pressley, M. (2001). <i>Comprehension Instruction: What Makes Sense Now, What Might Make Sense Soon</i> . Reading Online. Retrieved April 14, 2014, from <a href="http://www.readingonline.org/aRTicles/handbook/pressley/">http://www.readingonline.org/aRTicles/handbook/pressley/</a>
Can the student identify the main idea <b>from paragraphs or larger units of text?</b>	Have the student: a) identify the main idea in using pictures or sentences; and b) identify the main idea in using a paragraph or larger unit of text.	Systematic Assessment of Book Reading (SABR)  Read It Again! PreK Pupil Checklist  Narrative Assessment Protocol (NAP)  Teacher Interaction and Language Rating Scale	<b>instRoutines_1CIMIT.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>C.026 (do not use the summarizing part of this activity)</b> <b>C.027</b> <b>C.028</b> <b>C.029</b>	Raphael, T. E., & Au, K. H. (2005). <i>QAR: Enhancing Comprehension and Test Taking Across Grades and Content Areas</i> . <i>The Reading Teacher</i> , 59(3), 206–221. doi:10.1598/RT.59.3.1  Stadler, M. A., & Ward, G. C. (2005). Supporting the narrative development of young children. <i>Early Childhood Education Journal</i> , 33(2), 73–80.  Tyner, B. (2009). Small-group reading instruction: A differentiated teaching model for beginning and struggling readers. Newark, DE: International Reading Association
<b>Can the student answer questions and go to the text to identify details in support of their answers?</b>	Have the student: a) answer explicit questions about supporting details from using pictures, phrases, or sentences; and b) answer explicit questions about supporting details using larger units of text.	Stadler, M. A., & Ward, G. C. (2005). Supporting the narrative development of young children. <i>Early Childhood Education Journal</i> , 33(2), 73–80.	<b>instRoutines_1CAQRT.pdf</b>  <b><u>K to 1 Student Center Activities</u></b> <b>C.012</b> <b>C.013</b> <b>C.014</b>	Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., & Torgesen, J. (2010). Improving reading comprehension in kindergarten through 3rd grade: A practice guide (NCEE 2010-4038). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <a href="http://whatworks.ed.gov/publications/practiceguides">whatworks.ed.gov/publications/practiceguides</a> .  Zucker, T. A. & Landry, S. H. (2010). Improving the quality of preschool read-alouds: professional development and coaching that targets book-reading practices. In M.C. McKenna, S. Walpole, & K. Conradi (Eds) <i>Promoting early reading: research, resources and best practices</i> . New York: Guilford Press.

# Grade 2

## STAGE 2: 7 to 9 years old



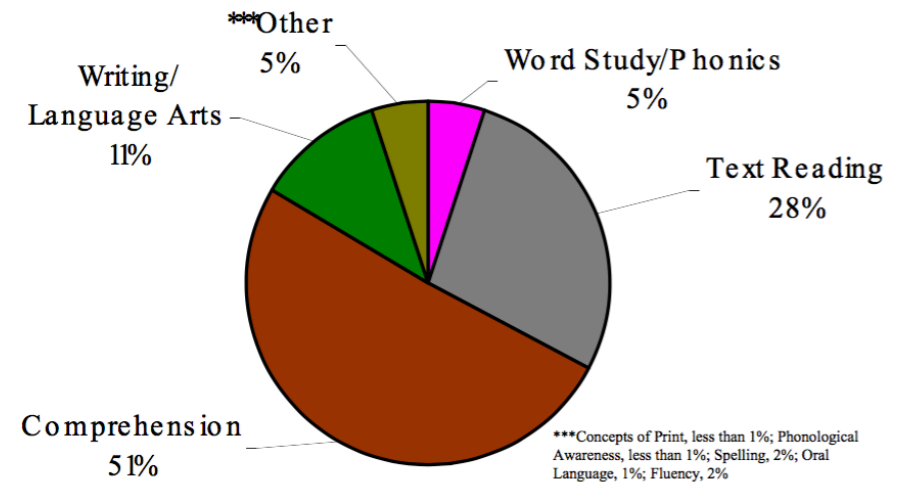
### Focal Areas

continuing practice in constrained skills (phonics, spelling & grammar) with increased practice on reading for fluency, reading to learn, writing to express ideas, and writing purposefully; consolidating learning to read

### Assumptions/Expectations

- writes a letter, a narrative, an information report, a poem, instructions, a book report, etc
- writes complete, rich sentences
- reads age-appropriate texts with assistance.
- explores interesting, though familiar, topics

## Second Grade



## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonics and Word Analysis</b>				
Can the student decode and write words with <b>one and two syllable words</b> ?	<p>Have the student:</p> <p>a) read words with one and two syllables; and</p> <p>b) write dictated words with one and two syllables.</p> <p><b>Sample - One Syllable:</b> help, list, look, has, just, gave.</p> <p><b>Sample - Two Syllables:</b> thinking, paper, tallest, before, lighten, started</p>	<p>An Observation Survey of Early Literacy Achievement</p> <p>Test of Preschool Early Literacy</p> <p>Letter Sound Short Form Assessment</p> <p>Z-Test</p> <p>Informal Phonics Inventory</p> <p>Informal Decoding Inventory</p>	<p><b>instRoutines_2P_TwoSylWrd.pdf</b></p> <p><b>2 to 3 Student Center Activities</b></p> <p><b>P.031</b></p> <p><b>P.032</b></p> <p><b>P.033</b></p>	<p>Bear, S., Invernizzi, M., Templeton, S., &amp; Johnston, F. (2014). Words their way: word study for phonics, vocabulary, and spelling instruction (5th edition). Essex: Pearson.</p> <p>Beck, I. &amp; Beck, M. (2013). Making sense of phonics.: the hows and whys. New York: Guilford Press.</p> <p>Cunningham, P.M., &amp; Cunningham, J.W. (1992). Making Words: Enhancing the invented spelling-decoding connection. Reading Teacher, 46, 106-115.</p>
Can the student decode and write irregularly spelled words?	<p>Have the student:</p> <p>a) read words with irregular spellings;</p> <p>b) write dictated words with irregular spellings.</p> <p><b>Sample - Irregular Spelled Words:</b> said, again, they, because, about, could.</p>	<p>Test of Word Reading Efficiency (TOWRE) - Phonemic Decoding Efficiency Subtest</p> <p>South Australian Spelling Test</p> <p>Qualitative Spelling Inventory</p>	<p><b>instRoutines_2P_IrrSplWrd.pdf</b></p> <p><b>2 to 3 Student Center Activities</b></p> <p><b>P.009</b></p> <p><b>P.010</b></p> <p><b>P.011</b></p>	<p>Gaskins, I. W., Ehri, L. C., Cress, C., O'Hara, C., &amp; Donnelly, K. (1996). Procedures for word learning: Making discoveries about words. The Reading Teacher, 50(4). p. 312-32</p> <p>Gaskins, I. W., Ehri, L. C., Cress, C., O'Hara, C. &amp; Donnelly, K. (1997). Analyzing words and making discoveries about the alphabetic system: Activities for beginning readers. Language Arts, 74(3). p. 172-184.</p> <p>Moats, L.C. (2006). How spelling supports reading: And why it is more regular and predictable than you may think. American Educator, Winter, 12-24.</p>
Can the student decode and write words with complex vowel patterns, digraphs, and consonant blends?	<p>Have the student:</p> <p>a) read words that contain complex vowel patterns, digraphs, and consonant blends; and</p> <p>b) write dictated words with complex vowel patterns, digraphs, and consonant blends.</p> <p><b>Sample - Complex Vowel Patterns:</b> boil, thread, friend, boy, chief, artist</p> <p><b>Sample - Consonant Digraphs:</b> phone, whale, then, shirt, fish, think</p> <p><b>Sample - Consonant Blends:</b> land, drink, raft, frame, fact, trunk</p>		<p><b>instRoutines_2P_ConDig.pdf</b></p> <p><b>2 to 3 Student Center Activities</b></p> <p><b>P.003</b></p> <p><b>P.005</b></p> <p><b>P.006</b></p> <p><b>P.007</b></p>	<p>New South Wales Department of Education and Training (2009). Literacy teaching guide: Phonics. Sydney: NSW DET.</p> <p>Ouellette, G., Senechal, M., &amp; Halley, A. (2013). Guiding children's invented spellings: a gateway in literacy learning. In The Journal of Experimental Education, 81(2), 261-270.</p> <p>Palmner, J. L. &amp; Invernizzi, M. (2015). No more phonics and spelling worksheets. Portsmouth, NH: Heinemann.</p> <p>Ravinski, T. (1999). Making and writing words using letter patterns. Reading Online, retrieved on 14 August 2015 from <a href="http://www.readingonline.org/articles/ravinski/www_lp.html">http://www.readingonline.org/articles/ravinski/www_lp.html</a></p>

## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
Does the student independently use common spelling patterns in writing?	<p>Have the student:</p> <ul style="list-style-type: none"> <li>a) read sentences that include words containing complex vowel patterns, digraphs, and consonant blends; and</li> <li>b) write dictated sentences that include words containing complex vowel patterns, digraphs, and consonant blends</li> </ul> <p><b><u>Sample - Complex Vowel Patterns:</u></b></p> <ul style="list-style-type: none"> <li>- My dad enjoys reading <u>books</u> with me</li> <li>- Our <u>friends</u> invited us to the park.</li> </ul> <p><b><u>Sample - Consonant Digraphs:</u></b></p> <ul style="list-style-type: none"> <li>- <u>These</u> are my favourite pets.</li> <li>- There was <u>child</u> on the swing.</li> <li>- The <u>phone</u> in my bedroom is blue.</li> </ul> <p><b><u>Sample - Consonant Blends:</u></b></p> <ul style="list-style-type: none"> <li>- I wore a <u>dress</u> to school.</li> <li>- The maths books in my class are <u>green</u>.</li> <li>- I <u>help</u> my dad cook dinner.</li> </ul>			
Does the student self-correct reading errors?	<p>You will:</p> <ul style="list-style-type: none"> <li>a) look at student writing samples to confirm that words with common spelling patterns are written correctly.</li> </ul>			

## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Oral Reading Fluency</b>				
<b>Can the student read phonetically regular words quickly and accurately?</b>	<p>Have the student:</p> <p>a) read phonetically regular words;</p> <p>You will:</p> <p>b) look for rate and accuracy</p> <p><b><u>Sample - Phonetically Regular Words:</u></b> crop, plant, bath, letter, name</p>	<p>Test of Word Reading Efficiency (TOWRE) - Sight Word Efficiency Subtest</p> <p>Self-Generated Sight Word Lists Based on Fry's List and/or Dolche Lists</p> <p>Qualitative Reading Inventory (Word Lists &amp; Graded Passages) or other suitable Informal Reading Inventory</p>	<p><b>instRoutines_2FRRW.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>F.008</b></p> <p><b>F.009</b></p> <p><b>F.010</b></p> <p><b>F.011</b></p>	<p>Ehri, L.C. (2005). Development of sight word reading: Phases and findings. In M. J. Snowling &amp; C. Hulme (Eds.), The science of reading: A handbook (pp. 135-154). Oxford, UK: Blackwell.</p> <p>Fuchs, L. Fuchs, D., &amp; Hosp., M. (2001). Oral reading fluency as an indicator of reading competence: A theoretical, empirical, and historical analysis. Scientific Studies of Reading, 5(3), 239-256.</p>
<b>Can the student read irregularly spelled words quickly and accurately?</b>	<p>Have the student:</p> <p>a) read irregular spelling words;</p> <p>You will:</p> <p>b) look for rate and accuracy</p> <p><b><u>Sample - Irregularly Spelled Words:</u></b> said, again, they, because, about, could.</p>	<p>Running Records (from An Observation Survey of Early Literacy Achievement</p> <p>4 x 4 Oral Reading Assessment</p>	<p><b>instRoutines_2FRIW.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>F.008</b></p> <p><b>F.009</b></p> <p><b>F.010</b></p>	<p>Kuhn, M. R. and Ravinski, T.V. (2011). Best practices in fluency instruction. In L. M. Morrow &amp; L. Gambrell (Eds.), Best practices in literacy instruction (4th ed., pp. 276-294). New York: Guilford Press.</p> <p>Kuhn, M. R., &amp; Stahl, S. A. (2003). Fluency: A review of developmental and remedial practices. Journal of Educational Psychology, 95(1), 3-21. doi:10.1037/0022-0663.95.1.3</p> <p>Rasinski, T. V. (2012). Why reading fluency should be hot! Reading Teacher, 65(8), 516-522. doi:10.1002/TRTR.01077</p>
<b>Does the student adjust reading rate based on purpose, text difficulty, form, and style?</b>	<p>Have the student:</p> <p>a) orally read a selection from a fiction text at independent reading level; and</p> <p>b) orally read a selection from a non-fiction text at independent reading level.</p> <p>You will</p> <p>c) listen for features such as pacing, automaticity in reading words, inflection, expression, and pausing at punctuation.</p>			<p>Rasinski, T., Homan, S., &amp; Biggs, M. (2009). Teaching Reading Fluency to Struggling Readers: Method, Materials, and Evidence. Reading &amp; Writing Quarterly, 25(2-3), 192-204. doi:10.1080/10573560802683622</p> <p>Rasinski, T. V and Samuels, S.J. (2011). Reading fluency: what it is and what it is not. In What research has to say about reading instruction (4th ed., pp. 94 - 114). Newark, DE: International Reading Association.</p> <p>Samuels, S.J., Rasinski, T. V, &amp; Hiebert, E. H. (2011). Eye Movements and Reading: What Teachers Need to Know. What Research Has to Say About Reading Instruction, 2011, 115-130.</p>

## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Can the student read connected text with appropriate phrasing and proper expression (prosody)?</b>	<p>Have the student:</p> <p>a) orally read connected text at his/her independent reading level; and</p> <p>You will</p> <p>b) listen for features such as expression, word accuracy and attention to structure and punctuation.</p>		<p><b>instRoutines_2RTAPPE.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>F.017</b></p> <p><b>F.018</b></p> <p><b>F.019</b></p> <p><b>F.020</b></p> <p><b>F.021</b></p> <p><b>F.022</b></p>	<p>Say about Reading instruction, 23-30.</p> <p>Schwanenflugel, P., Hamilton, A., Wisenbaker, J., Kuhn, M., &amp; Stahl, S. (2004). Becoming a fluent reader: Reading skill and prosodic features in the oral reading of young readers, <i>Journal of Educational Psychology</i>, 96(1), 119-129.</p> <p>Stahl, S. A. &amp; Heubach, K. M. (2005). Fluency-oriented reading instruction. <i>Journal of Literacy Research</i>, 37(1), 25-60.</p>
Can the student meet Oral Reading Fluency expectations for this time of year?	<p>Have the student:</p> <p>a) complete the DIBELS ORF assessment at the appropriate time of the year; and</p> <p>You will</p> <p>b) compare the results to DIBELS Risk Levels Chart</p>			
<b>Vocabulary</b>				
<b>Can the student categorize important vocabulary words and describe their features?</b>	<p>Have the student:</p> <p>a) classify words into given categories;</p> <p>b) provide categories for given words; and</p> <p>c) provide reasons for decisions based on features.</p>	<p>Peabody Picture Vocabulary Task IV</p> <p>Expressive Vocabulary Test (2nd Edition)</p> <p>Vocabulary Subtest in norm-based tests like the Gray MacGinitie Reading Tests (4th Edition)</p>	<p><b>instRoutines_2VCIVW.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>V.022</b></p> <p><b>V.023</b></p> <p><b>V.025</b></p>	<p>Beck, I. L., McKeown, M. G., &amp; Kucan, L. (n.d.). Choosing Words to Teach. <i>Reading Rockets</i>. Retrieved August 30, 2014, from <a href="http://www.readingrockets.org/article/choosing-words-teach">http://www.readingrockets.org/article/choosing-words-teach</a></p> <p>Beck, I. L., McKeown, M. G., &amp; Kucan, L. (2013). <i>Bringing words to life: robust vocabulary instruction</i> (2nd ed.). New York: Guilford Press..</p>
<b>Does the student make connections between new vocabulary words and concepts (e.g., procedural, transition, high utility words) to known words and concepts?</b>	<p>Have the student:</p> <p>a) known words and background knowledge to provide the meaning of new vocabulary words.</p>	<p>Informal Vocabulary Inventory</p> <p>Multi-Level Vocabulary Assessment Tool (Scott, et al., 2008)</p> <p>Vocabulary Knowledge Scale</p> <p>Vocabulary Recognition Task</p>	<p><b>instRoutines_2VMCWNV.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>V.017</b></p> <p><b>V.018</b></p>	<p>Cobb, C, &amp; Blachowicz, C. (2014). No More "Look Up The List" Vocabulary Instruction. Portsmouth, NH: Heinemann.</p> <p>Hart, B., &amp; Risley, T. R. (1995). Meaningful differences in the everyday experience of young American children. Baltimore: Paul H. Brookes Publishing Company.</p>
<b>Can the student determine the meaning of a word using knowledge of base words and affixes?</b>	<p>Have the student:</p> <p>a) provide meaning for words that have prefixes and suffixes.</p> <p><b>Sample - Base Words and Affixes:</b> reread = re+read; walking = walk+ing</p>	<p>Vocabulary Assessment Magazine</p> <p>Analysing Your Vocabulary Environment (Baumann, et al. 2009 - 2012)</p>	<p><b>instRoutines_2VBWP.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>V.010</b></p>	<p>Hiebert, E. H. &amp; Kamil, M. L. (Eds.) (2005). <i>Teaching and learning vocabulary: bringing research to practice</i>. Mahwah, NJ: Lawrence Erlbaum Associates.</p> <p>Kame'enui, E. J., &amp; Baumann, J. F. (Eds.). (2012). <i>Vocabulary instruction: Research to practice</i> (2nd ed.). New York: Guilford Press.</p>



## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Can the student identify synonyms, antonyms, and homophones?</b>	Have the student: a) match known words with words that have similar meaning; b) match known words with words that have opposite meaning and c) identify words that sound the same but have different meanings.		<b>instRoutines_2SAH.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>V.002</b> <b>V.004 (after antonym routine)</b>	Kieffer, M. J., & Lesaux, N. K. (2007). Breaking down words to build meaning: morphology, vocabulary, and reading comprehension in the urban classroom. <i>The Reading Teacher</i> , 61(2), 134–144. doi:10.1598/RT.61.2.3  McKenna, M. (2005). Vocabulary instruction (research and best practice) [PowerPoint Presentation]. Georgia's Reading First PD Presentations. Retrieved February 21, 2015, from <a href="http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt">http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyREppt</a>
<b>Can the student use context to identify the meaning of words that have several meanings?</b>	Have the student: a) identify a sentence from multiple choices that reflect a specific meaning of a word; and b) provide the meaning of a word based on its context.		<b>instRoutines_2VMMWC.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>V.032</b>	Pikulski, J., & Templeton, S. (2004). Teaching and Developing Vocabulary: Key to Long-Term Reading Success. <i>Current Research in Reading / Language Arts</i> , 1 – 12. Retrieved from <a href="http://www.eduplace.com/state/pdf/author/pik_temp.pdf">http://www.eduplace.com/state/pdf/author/pik_temp.pdf</a>
<b>Does the student independently use vocabulary words in various contexts (e.g., discussions, writing, retell) after they are introduced and taught directly?</b>	You need to: a) provide opportunities for students to use current vocabulary words in discussions, writing, and/or retells; and b) monitor the student's writing and conversations for vocabulary words that have been introduced and taught.		<b>instRoutines_2VMMWC.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>V.032</b>	Sadoski, M. (2005). A dual coding view of vocabulary learning. <i>Reading &amp; Writing Quarterly</i> , 21(3), 221-238.  Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. <i>Developmental Psychology</i> , 49(4), 665–71. doi:10.1037/a0028612



## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Reading Comprehension</b>				
<b>Can the student identify the sequence of events in text?</b>	Have the student: a) list or number events in sequential order.	Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory	<b>instRoutines_2SOE.pdf</b>	Apple yard, J. (1991). <i>Becoming a reader: the experience of fiction from childhood to adulthood</i> . Cambridge: Cambridge University Press.  Cairney, T. (2010). Developing comprehension: learning to make meaning. <i>Edlit E:update</i> , 013, 1-8.
<b>Can the student compare and contrast topics, characters, settings, and problems in one text?</b>	Have the student: a) describe similarities and differences between <u>topics</u> in two texts that have been read and discussed in class; and b) describe similarities and differences between <u>characters</u> in two texts that have been read and discussed in class; and c) describe similarities and differences between <u>settings</u> in two texts that have been read and discussed in class; and d) describe similarities and differences between <u>problems</u> in two texts that have been read and discussed in class.	Gray MacGinite Reading Tests (4th Edition) or other norm-based reading assessment, such as the Iowa Test of Basic Skills  Checklist of Skills for Effective Reading to Children  Read Aloud Rating Effectiveness Form for Coach's Observation or Teacher's Videotaped Reflection  Systematic Assessment of Book Reading (SABR)  Narrative Assessment Protocol (NAP)  Tests of Reading Comprehension (TORCH) Third Edition  Progressive Achievement Tests in Reading	<b>instRoutines_2CCC1T.pdf</b>  <b><u>2 to 3 Student Center Activities C.002</u></b>  <b>instRoutines_2CCCS1T.pdf</b>  <b><u>2 to 3 Student Center Activities C.002 - 2-3C_002.pdf</u></b> <b><u>C.010 - 2-3C_010.pdf</u></b> <b><u>C.017 - GK-1 - C_Final.pdf</u></b>	Duke, N., Pearson, P. D., Strachan, S. L. & Billman, A. K. (2011). Essential elements of fostering and teaching reading comprehension. In <i>What research has to say about reading instruction</i> (4th ed., pp. 51 – 93). Newark, DE: International Reading Association.  Goldman, S. R., & Lee, C. D. (2014). Text complexity: state of the art and the conundrums it raises. <i>The Elementary School Journal</i> , 115(2), 290–300. doi: 10.1163/_afco_asc_2291  Guthrie, J. T. (2001). Contexts for Engagement and Motivation in Reading. <i>Reading Online</i> , 4(8). Retrieved from <a href="http://www.readingonline.org/articles/handbook/guthrie/">http://www.readingonline.org/articles/handbook/guthrie/</a>  Justice, L. M., Pence, K. L., Beckman, A. R., Skibbe, L. E. & Wiggins, A. K. (2005). <i>Scaffolding with storybooks: a guide for enhancing young children's language and literacy achievement</i> . Newark, DE: International Reading Association.  Langer, J. (2001). Literature as an environment for engaged readers. In L. Verhoeven & C. Snow (Eds.), <i>Literacy and motivation: reading engagement in individuals and groups</i> (pp. 177 – 194). Hillsdale, NJ: Lawrence Erlbaum Associates.  Morrow, L. M., Freitag, E. & Gambrell, L. B. (2009) Using children's literature in preschool to develop comprehension: understanding and enjoying books (2nd edition). Newark, DE: International Reading Association.  Palinesar, A. S. (1987). Reciprocal Teaching. <i>Instructor</i> , 96(2), 5 – 60.
<b>Can the student identify cause-and-effect relationships in text?</b>	Have the student: a) identify an events in the text and state why it happened.	Elementary Reading Attitudes Survey  Motivation to Read Profile - Revised (MRP-R)	<b>instRoutines_2CICERT.pdf</b>  <b><u>2 to 3 Student Center Activities C.020</u></b>	Pressley, M. (2001). <i>Comprehension Instruction: What Makes Sense Now, What Might Make Sense Soon</i> . Reading Online. Retrieved April 14, 2014, from <a href="http://www.readingonline.org/aRTicles/handbook/pressley/">http://www.readingonline.org/aRTicles/handbook/pressley/</a>
<b>Can the student identify and discuss author's purpose?</b>	Have the student: a) state the author's purpose (e.g. entertain, inform, persuade); and b) use features of the text to discuss the author's purpose.	Reading Self-Concept Scale (30-item)  UK National Literacy Trust - Child Profile Tool	<b>instRoutines_2CIDAP.pdf</b>  <b><u>2 to 3 Student Center Activities C.023</u></b> Activity includes persuasive texts. Remove those cards.	Raphael, T. E., & Au, K. H. (2005). QAR: Enhancing Comprehension and Test Taking Across Grades and Content Areas. <i>The Reading Teacher</i> , 59(3), 206–221. doi:10.1598/RT.59.3.1  Stadler, M. A., & Ward, G. C. (2005). Supporting the narrative development of young children. <i>Early Childhood Education Journal</i> , 33(2), 73-80.  Tyner, B. (2009). Small-group reading instruction: A differentiated teaching model for beginning and struggling readers. Newark, DE: International Reading Association
<b>Does the student self-monitor and use comprehension strategies (e.g., reread portions of text and ask clarifying questions) when the meaning of the text is unclear?</b>	Have the student: a) read a text at his/her independent reading level; and  You will b) look for the student to reread portions of the text and ask clarifying questions when the meaning is unclear.			Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., & Torgesen, J. (2010). <i>Improving reading comprehension in kindergarten through 3rd grade: A practice guide</i> (NCEE 2010-4038). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <a href="http://whatworks.ed.gov/publications/">whatworks.ed.gov/publications/</a>

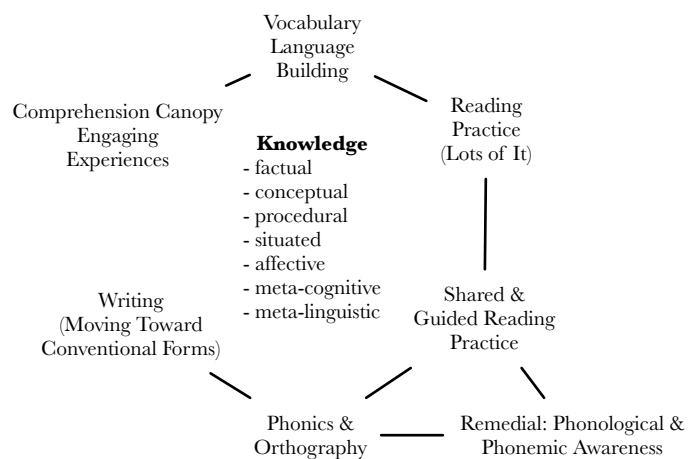
**Source: Florida Centre for Reading Research**  
[http://www.fcrr.org/resources/resources\\_sca.html](http://www.fcrr.org/resources/resources_sca.html)

## Guiding Questions - Grade 2

Question	Hint	Assessment(s)	Instruction	Readings
<b>Does the student use the elements of text structure to retell and summarize text?</b>	Have the student: a) summarise and retell a selection using different elements of the text structure (e.g. comparison/contrast, cause/effect, sequence, problem/solution, and point of view.)		<b>instRoutines_2CCSFNT.pdf</b>  <b><u>2 to 3 Student Center Activities C.031</u></b>	<a href="#"><u>practiceguides</u></a>

# Grade 3

## STAGE 2: 7 to 9 years old



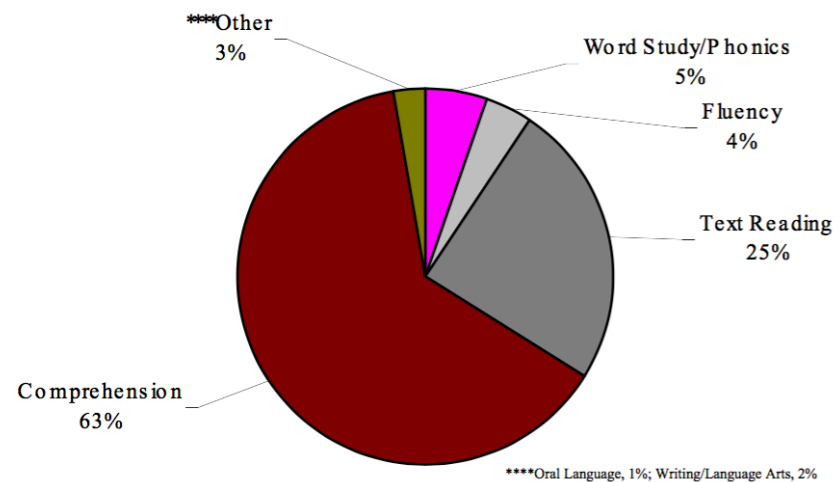
### Focal Areas

*continuing practice in constrained skills (phonics, spelling & grammar) with increased practice on reading for fluency, reading to learn, writing to express ideas, and writing purposefully; consolidating learning to read*

### Assumptions/Expectations

*- writes a letter, a narrative, an information report, a poem, instructions, a book report, etc  
- writes complete, rich sentences  
- reads age-appropriate texts with assistance.  
- explores interesting, though familiar, topics*

## Third Grade



### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
<b>Phonics and Word Analysis</b>				
<b>Can the student identify base words and affixes?</b>	Have the student: a) identify the base word and affix; and b) use base word + affix to read multisyllabic words  <u><b>Sample - Base Words and Affixes:</b></u> unhappy, returnable, shipment, careful, priceless, mistrusting	An Observation Survey of Early Literacy Achievement  Test of Preschool Early Literacy  Letter Sound Short Form Assessment  Z-Test  Informal Phonics Inventory  Informal Decoding Inventory  Test of Word Reading Efficiency (TOWRE) - Phonemic Decoding Efficiency Subtest  South Australian Spelling Test  Qualitative Spelling Inventory	<b>instRoutines_3PBWA1.pdf</b>  <b>2 to 3 Student Center Activities</b> <b>P.039 - Base words and inflectional endings</b>  <b>P.040 - Base words and inflectional endings</b>  <b>P.041 Base words and affixes</b> <b>P.042</b> <b>P.043</b> <b>P.044</b>  <b>instRoutines_3PBWA2.pdf</b>  <b>2 to 3 Student Center Activities</b> <b>P.039 - Base words and inflectional endings</b>  <b>P.040 - Base words and inflectional endings</b>  <b>P.041 Base words and affixes</b> <b>P.042</b> <b>P.043</b> <b>P.044</b>	Bear, S., Invernizzi, M., Templeton, S., & Johnston, F. (2014). Words their way: word study for phonics, vocabulary, and spelling instruction (5th edition). Essex: Pearson.  Beck, I. & Beck, M. (2013). Making sense of phonics.: the hows and whys. New York: Guilford Press.  Cunningham, P.M., & Cunningham, J.W. (1992). Making Words: Enhancing the invented spelling-decoding connection. Reading Teacher, 46, 106-115.  Gaskins, I. W., Ehri, L. C., Cress, C., O'Hara, C. & Donnelly, K. (1997). Analyzing words and making discoveries about the alphabetic system: Activities for beginning readers. Language Arts, 74(3). p. 172-184.  Kieffer, M. J., & Lesaux, N. K. (2007). Breaking down words to build meaning: morphology, vocabulary, and reading comprehension in the urban classroom. The Reading Teacher, 61(2), 134-144. doi:10.1598/RT.61.2.3  Moats, L.C. (2006). How spelling supports reading: And why it is more regular and predictable than you may think. American Educator, Winter, 12-24.  New South Wales Department of Education and Training (2009). Literacy teaching guide: Phonics. Sydney: NSW DET  Palmner, J. L. & Invernizzi, M. (2015). No more phonics and spelling worksheets. Portsmouth, NH: Heinemann.  Ravinski, T. (1999). Making and writing words using letter patterns. Reading Online, retrieved on 14 August 2015 from <a href="http://www.readingonline.org/articles/ravinski/mww_lp.html">http://www.readingonline.org/articles/ravinski/mww_lp.html</a>  Scott-Dunne, D. (2013). When spelling matters: developing writers who can spell and understand language. Ontario: Pembroke Publishing.
<b>Can the student read and write multi-syllabic words?</b>	Have the student: a) use syllable patterns to read multisyllabic words; and b) use base word + affix to read multisyllabic words  <u><b>Sample - Base Words and Affixes:</b></u> moment, animal, together, refundable, prepayment, indirectly		<b>instRoutines_3PMS1.pdf</b>  <b>2 to 3 Student Center Activities</b> <b>P.029</b> <b>P.033</b>	

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
Can the student decode and write words with complex vowel patterns, digraphs, and consonant blends?	<p>Have the student:</p> <ol style="list-style-type: none"> <li>read sentences that include words containing complex vowel patterns, digraphs, and consonant blends; and</li> <li>write dictated sentences that include words containing complex vowel patterns, digraphs, and consonant blends</li> </ol> <p><b><u>Sample - Complex Vowel Patterns:</u></b></p> <ul style="list-style-type: none"> <li>My <u>friends</u> invited me to a sleepover at their house.</li> <li>I do not want to <u>burn</u> my hand on the hot stove.</li> <li>Today in school, I learned <u>about</u> reptiles</li> </ul> <p><b><u>Sample - Consonant Digraphs:</u></b></p> <ul style="list-style-type: none"> <li>My mothers works as a teacher at the <u>school</u>.</li> <li>I always eat bananas at <u>lunch</u>.</li> </ul> <p><b><u>Sample - Consonant Blends:</u></b></p> <ul style="list-style-type: none"> <li>The rose is my favourite <u>flower</u> because it is red.</li> <li>I like to <u>sprinkle</u> candy on my ice cream.</li> <li>On the <u>first</u> day of school, I was excited.</li> </ul>		<p><b>instRoutines_3P_ConBlnd.pdf</b></p> <p><b>2 to 3 Student Center Activities</b></p> <p><b>P.005</b></p> <p><b>P.006</b></p> <p><b>P.007</b></p>	
Does the student independently use common spelling patterns in writing?	<p>You will:</p> <ol style="list-style-type: none"> <li>look at student writing samples to confirm that words with common spelling patterns are written correctly..</li> </ol>			

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
Does the student self-correct reading errors?	Have the student: a) read aloud an unfamiliar text at the student's instructional level;  You will: b) listen to confirm that the student recognises errors, corrects errors, and rereads correctly.			
<b>Oral Reading Fluency</b>				
Can the student read phonetically regular words quickly and accurately?	Have the student: a) read phonetically regular words;  You will: b) look for rate and accuracy  <b><u>Sample - Phonetically Regular Words:</u></b> crop, plant, bathtub, letter, number	Test of Word Reading Efficiency (TOWRE) - Sight Word Efficiency Subtest  Self-Generated Sight Word Lists Based on Fry's List and/or Dolche Lists  Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory	<b>instRoutines_3FRRW.pdf</b>  <u>2 to 3 Student Center Activities</u> E.008 E.009 E.010 E.011	Ehri, L.C. (2005). Development of sight word reading: Phases and findings. In M. J. Snowling & C. Hulme (Eds.), The science of reading: A handbook (pp. 135-154). Oxford, UK: Blackwell.  Fuchs, L. Fuchs, D., & Hosp., M. (2001). Oral reading fluency as an indicator of reading competence: A theoretical, empirical, and historical analysis. Scientific Studies of Reading, 5(3), 239-256.
Can the student read irregularly spelled words quickly and accurately?	Have the student: a) read irregular spelling words;  You will: b) look for rate and accuracy  <b><u>Sample - Irregularly Spelled Words:</u></b> couple, would, knight, laugh, answer, young	Running Records (from An Observation Survey of Early Literacy Achievement  4 x 4 Oral Reading Assessment	<b>instRoutines_3FRI.pdf</b>  <u>2 to 3 Student Center Activities</u> E.008 E.009 E.010	Kuhn, M. R. and Ravinski, T.V. (2011). Best practices in fluency instruction. In L. M. Morrow & L. Gambrell (Eds.), Best practices in literacy instruction (4th ed., pp. 276-294). New York: Guilford Press.  Kuhn, M. R., & Stahl, S. A. (2003). Fluency: A review of developmental and remedial practices. Journal of Educational Psychology, 95(1), 3-21. doi:10.1037/0022-0663.95.1.3  Rasinski, T. V. (2012). Why reading fluency should be hot! Reading Teacher, 65(8), 516-522. doi:10.1002/TRTR.01077
Does the student adjust reading rate based on purpose, text difficulty, form, and style?	Have the student: a) orally read a selection from a fiction text at independent reading level; and b) orally read a selection from a non-fiction text at independent reading level.  You will c) listen for features such as pacing, automaticity in reading words, inflection, expression, and pausing at punctuation.			Rasinski, T., Homan, S., & Biggs, M. (2009). Teaching Reading Fluency to Struggling Readers: Method, Materials, and Evidence. Reading & Writing Quarterly, 25(2-3), 192-204. doi:10.1080/10573560802683622  Rasinski, T. V. and Samuels, S.J. (2011). Reading fluency: what it is and what it is not. In What research has to say about reading instruction (4th ed., pp. 94 - 114). Newark, DE: International Reading Association.  Samuels, S. J., Rasinski, T. V. & Hiebert, E. H. (2011). Eye Movements and Reading: What

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
Can the student read connected text with appropriate phrasing and proper expression (prosody)?	Have the student: a) orally read connected text at his/her independent reading level; and  You will b) listen for features such as expression, word accuracy and attention to structure and punctuation.		<b>instRoutines_3RTAPPE.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>F.016</b> <b>F.017</b> <b>F.019</b> <b>F.020</b> <b>F.026</b> <b>F.027</b> <b>F.028</b> <b>F.030</b>	Teachers Need to Know: What Research Has to Say about Reading Instruction, 25–50.  Schwanenflugel, P., Hamilton, A., Wisenbaker, J., Kuhn, M., & Stahl, S. (2004). Becoming a fluent reader: Reading skill and prosodic features in the oral reading of young readers. <i>Journal of Educational Psychology</i> , 96(1), 119-129.  Stahl, S. A. & Heubach, K. M. (2005). Fluency-oriented reading instruction. <i>Journal of Literacy Research</i> , 37(1), 25-60.
Can the student meet Oral Reading Fluency expectations for this time of year?	Have the student: a) complete the DIBELS ORF assessment at the appropriate time of the year; and  You will b) compare the results to DIBELS Risk Levels Chart			
<b>Vocabulary</b>				
Can the student categorize important vocabulary words and describe their features?	Have the student: a) classify words into given categories; b) provide categories for given words; and c) provide reasons for decisions based on features.	Peabody Picture Vocabulary Task IV  Expressive Vocabulary Test (2nd Edition)  Vocabulary Subtest in norm-based tests like the Gray MacGinitie Reading Tests (4th Edition)	<b>instRoutines_3VCIVW.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>V.025</b> <b>V.026</b> <b>V.027</b>	Beck, I. L., McKeown, M. G., & Kucan, L. (n.d.). Choosing Words to Teach. <i>Reading Rockets</i> . Retrieved August 30, 2014, from <a href="http://www.readingrockets.org/article/choosing-words-teach">http://www.readingrockets.org/article/choosing-words-teach</a>  Beck, I. L., McKeown, M. G., & Kucan, L. (2013). <i>Bringing words to life: robust vocabulary instruction</i> (2nd ed.). New York: Guilford Press..
Does the student make connections between new vocabulary words and concepts (e.g., procedural, transition, high utility words) to known words and concepts?	Have the student: a) known words and background knowledge to provide the meaning of new vocabulary words.	Informal Vocabulary Inventory  Multi-Level Vocabulary Assessment Tool (Scott, et al., 2008)  Vocabulary Knowledge Scale  Vocabulary Recognition Task	<b>instRoutines_3VMCNV.pdf</b>  <b><u>2 to 3 Student Center Activities</u></b> <b>V.016</b> <b>V.017</b> <b>V.018</b>	Cobb, C., & Blachowicz, C. (2014). <i>No More "Look Up The List" Vocabulary Instruction</i> . Portsmouth, NH: Heinemann.  Dufficy, P. (2005). <i>Designing learning for diverse classrooms</i> . Newtown, NSW: Primary English Teaching Association

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
Can the student determine the meaning of <b>unfamiliar complex words</b> when using knowledge of base words and affixes?	<p>Have the student:</p> <p>a) provide meaning for words that have prefixes and suffixes.</p> <p><b>Sample - Base Words and Affixes:</b>            Un-friend-ly (un=not, friend, ly=adverb)            Hopeless (hope + less = without hope)</p>	<p>Vocabulary Assessment Magazine</p> <p>Analysing Your Vocabulary Environment (Baumann, et al. 2009 - 2012)</p>	<p><b>instRoutines_3VBWA.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b>  <b>V.011</b>  <b>V.012</b>  <b>V.013</b></p>	<p>Harmon, J. M., Wood, K. D., Hedrick, W. B., Vintinner, J., &amp; Willeford, T. (2009). Interactive word walls: More than just reading the writing on the walls. <i>Journal of Adolescent &amp; Adult Literacy</i>, 52(5), 398–408.</p> <p>Hiebert, E. H. &amp; Kamil, M. L. (Eds.). (2005). <i>Teaching and learning vocabulary: bringing research to practice</i>. Mahwah, NJ: Lawrence Erlbaum Associates.</p> <p>Kame'enui, E. J., &amp; Baumann, J. F. (Eds.). (2012). <i>Vocabulary instruction: Research to practice</i> (2nd ed.). New York: Guilford Press.</p>
Can the student use context to identify the meaning of words that have several meanings?	<p>Have the student:</p> <p>a) identify a sentence from multiple choices that reflect a specific meaning of a word; and</p> <p>b) provide the meaning of a word based on its context.</p>		<p><b>instRoutines_3VMMWC.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b>  <b>V.032</b></p>	<p>McKenna, M. (2005). Vocabulary instruction (research and best practice) [PowerPoint Presentation]. Georgia's Reading First PD Presentations. Retrieved February 21, 2015, from <a href="http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyRF.ppt">http://curry.virginia.edu/reading-projects/projects/garf/PowerPoints/VocabularyRF.ppt</a></p>
<b>Can the student identify “shades of meaning” in related words (e.g., blaring, loud)?</b>	<p>Have the student:</p> <p>a) rank words based on range of relative meanings.</p> <p><b>Sample - Irregularly Spelled Words:</b>            cold —&gt; cool —&gt; lukewarm —&gt; warm —&gt; hot</p>		<p><b>instRoutines_3VSM.pdf</b>            (not available online)</p>	<p>Pikulski, J., &amp; Templeton, S. (2004). Teaching and Developing Vocabulary: Key to Long-Term Reading Success. <i>Current Research in Reading / Language Arts</i>, 1 – 12. Retrieved from <a href="http://www.eduplace.com/state/pdf/author/pik_temp.pdf">http://www.eduplace.com/state/pdf/author/pik_temp.pdf</a></p> <p>Sadoski, M. (2005). A dual coding view of vocabulary learning. <i>Reading &amp; Writing Quarterly</i>, 21(3), 221-238.</p>
Does the student independently use vocabulary words in various contexts (e.g., discussions, writing, retell) after they are introduced and taught directly?	<p>You need to:</p> <p>a) provide opportunities for students to use current vocabulary words in discussions, writing, and/or retells; and</p> <p>b) monitor the student's writing and conversations for vocabulary words that have been introduced and taught.</p>			<p>Schmitt, N., Jiang, X., &amp; Grabe, W. (2011). The percentage of words known in a text and reading comprehension. <i>The Modern Language Journal</i>, 95(1), 26–43. doi:10.1111/j.1540-4781.2011.01146.x</p> <p>Zhang, Y., Tardif, T., Shu, H., Li, H., Liu, H., McBride-Chang, C., ... Zhang, Z. (2013). Phonological skills and vocabulary knowledge mediate socioeconomic status effects in predicting reading outcomes for Chinese children. <i>Developmental Psychology</i>, 49(4), 665–71. doi:10.1037/a0028612</p>



### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
<b>Can the student identify synonyms, antonyms, and homophones?</b>	Have the student: a) match known words with words that have similar meaning; b) match known words with words that have opposite meaning and c) identify words that sound the same but have different meanings.		<b>instRoutines_2SAH.pdf</b>  <b>2 to 3 Student Center Activities V.002</b> <b>V.004 (after antonym routine)</b>	
<b>Reading Comprehension</b>				
Can the student compare and contrast topics, characters, settings, and problems in one text?	Have the student: a) describe similarities and differences between <u>topics</u> in two texts that have been read and discussed in class; and b) describe similarities and differences between <u>characters</u> in two texts that have been read and discussed in class; and c) describe similarities and differences between <u>settings</u> in two texts that have been read and discussed in class; and d) describe similarities and differences between <u>problems</u> in two texts that have been read and discussed in class.	Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory  Gray MacGinite Reading Tests (4th Edition) or other norm-based reading assessment, such as the Iowa Test of Basic Skills  Checklist of Skills for Effective Reading to Children  Tests of Reading Comprehension (TORCH) Third Edition  Progressive Achievement Tests in Reading  Elementary Reading Attitudes Survey  Motivation to Read Profile - Revised (MRP-R)  Reading Self-Concept Scale (30-item)	<b>instRoutines_3CCCTITT.pdf</b>  <b>2 to 3 Student Center Activities C.012</b> <b>C.013</b> <b>C.014</b> <b>C.015</b> <b>C.021</b>	Alexander, P. A. (2005). The Path to Competence: A Lifespan Developmental Perspective on Reading. <i>Journal of Literacy Research</i> , 37(4), 413-436  Appleyard, J. (1991). <i>Becoming a reader: the experience of fiction from childhood to adulthood</i> . Cambridge: Cambridge University Press.  Cairney, T. (2010). Developing comprehension: learning to make meaning. <i>E:lit E:update</i> , 013, 1-8.  Duke, N., Pearson, P. D., Strachan, S. L. & Billman, A. K. (2011). Essential elements of fostering and teaching reading comprehension. In <i>What research has to say about reading instruction</i> (4th ed., pp. 51 – 93). Newark, DE: International Reading Association.  Goldman, S. R., & Lee, C. D. (2014). Text complexity: state of the art and the conundrums it raises. <i>The Elementary School Journal</i> , 115(2), 290-300. doi: 10.1163/_afco_asc_2291  Guthrie, J. T. (2001). Contexts for Engagement and Motivation in Reading. <i>Reading Online</i> , 4(8). Retrieved from <a href="http://www.readingonline.org/articles/handbook/guthrie/">http://www.readingonline.org/articles/handbook/guthrie/</a>  Langer, J. (2001). Literature as an environment for engaged readers. In L. Verhoeven & C. Snow (Eds.), <i>Literacy and motivation: reading engagement in individuals and groups</i> (pp. 177 – 194). Hillsdale, NJ: Lawrence Erlbaum Associates.  Morrow, L. M., Freitag, E. & Gambrell, L. B. (2009) Using children's literature in preschool to develop comprehension: understanding and enjoying books (2nd edition). Newark, DE: International Reading Association.  Palinesar, A. S. (1987). Reciprocal Teaching. <i>Instructor</i> , 96(2), 5 – 60.  Pressley, M. (2001). Comprehension Instruction: What Makes Sense Now, What Might Make Sense Soon. <i>Reading Online</i> . Retrieved April 14, 2014, from <a href="http://www.readingonline.org/aRTicles/handbook/pressley/">http://www.readingonline.org/aRTicles/handbook/pressley/</a>
Can the student identify cause-and-effect relationships in text?	Have the student: a) identify an events in the text and state why it happened.	UK National Literacy Trust - Child Profile Tool	<b>instRoutines_3CCCTITT.pdf</b> <b>2 to 3 Student Center Activities C.020</b>	
Can the student make an inference from an implied message within a text?	Have the student: a) use clues from a text to determine an underlying message (e.g. character's beliefs, motivations, and emotions; author's views, influences, and biases		<b>instRoutines_3CMIFIMT.pdf</b>  <b>2 to 3 Student Center Activities C.022</b>	Raphael, T. E., & Au, K. H. (2005). QAR: Enhancing Comprehension and Test Taking Across Grades and Content Areas. <i>The Reading Teacher</i> , 59(3), 206-221. doi:10.1598/RT.59.3.1  Tyner, B. (2009). Small-group reading instruction: A differentiated teaching model for beginning and struggling readers. Newark, DE: International Reading Association
Can the student identify and discuss author's purpose?	Have the student: a) state the author's purpose (e.g. entertain, inform, persuade); and b) use features of the text to discuss the author's purpose.		<b>instRoutines_3CIDAP.pdf</b> <b>2 to 3 Student Center Activities C.023</b>	

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
<b>Can the student identify synonyms, antonyms, and homophones?</b>	Have the student: a) match known words with words that have similar meaning; b) match known words with words that have opposite meaning and c) identify words that sound the same but have different meanings.		<b>instRoutines_2SAH.pdf</b>  <b>2 to 3 Student Center Activities V.002</b> <b>V.004 (after antonym routine)</b>	
<b>Reading Comprehension</b>				
Can the student compare and contrast topics, characters, settings, and problems in one text?	Have the student: a) describe similarities and differences between <u>topics</u> in two texts that have been read and discussed in class; and b) describe similarities and differences between <u>characters</u> in two texts that have been read and discussed in class; and c) describe similarities and differences between <u>settings</u> in two texts that have been read and discussed in class; and d) describe similarities and differences between <u>problems</u> in two texts that have been read and discussed in class.	Qualitative Reading Inventory (Word Lists & Graded Passages) or other suitable Informal Reading Inventory  Gray MacGinite Reading Tests (4th Edition) or other norm-based reading assessment, such as the Iowa Test of Basic Skills  Checklist of Skills for Effective Reading to Children  Tests of Reading Comprehension (TORCH) Third Edition  Progressive Achievement Tests in Reading  Elementary Reading Attitudes Survey  Motivation to Read Profile - Revised (MRP-R)  Reading Self-Concept Scale (30-item)	<b>instRoutines_3CCCTITT.pdf</b>  <b>2 to 3 Student Center Activities C.012</b> <b>C.013</b> <b>C.014</b> <b>C.015</b> <b>C.021</b>	Alexander, P. A. (2005). The Path to Competence: A Lifespan Developmental Perspective on Reading. <i>Journal of Literacy Research</i> , 37(4), 413-436  Appleyard, J. (1991). <i>Becoming a reader: the experience of fiction from childhood to adulthood</i> . Cambridge: Cambridge University Press.  Cairney, T. (2010). Developing comprehension: learning to make meaning. <i>E:lit E:update</i> , 013, 1-8.  Duke, N., Pearson, P. D., Strachan, S. L. & Billman, A. K. (2011). Essential elements of fostering and teaching reading comprehension. In <i>What research has to say about reading instruction</i> (4th ed., pp. 51 – 93). Newark, DE: International Reading Association.  Goldman, S. R., & Lee, C. D. (2014). Text complexity: state of the art and the conundrums it raises. <i>The Elementary School Journal</i> , 115(2), 290-300. doi: 10.1163/_afco_asc_2291  Guthrie, J. T. (2001). Contexts for Engagement and Motivation in Reading. <i>Reading Online</i> , 4(8). Retrieved from <a href="http://www.readingonline.org/articles/handbook/guthrie/">http://www.readingonline.org/articles/handbook/guthrie/</a>  Langer, J. (2001). Literature as an environment for engaged readers. In L. Verhoeven & C. Snow (Eds.), <i>Literacy and motivation: reading engagement in individuals and groups</i> (pp. 177 – 194). Hillsdale, NJ: Lawrence Erlbaum Associates.  Morrow, L. M., Freitag, E. & Gambrell, L. B. (2009) Using children's literature in preschool to develop comprehension: understanding and enjoying books (2nd edition). Newark, DE: International Reading Association.  Palinesar, A. S. (1987). Reciprocal Teaching. <i>Instructor</i> , 96(2), 5 – 60.  Pressley, M. (2001). Comprehension Instruction: What Makes Sense Now, What Might Make Sense Soon. <i>Reading Online</i> . Retrieved April 14, 2014, from <a href="http://www.readingonline.org/aRTicles/handbook/pressley/">http://www.readingonline.org/aRTicles/handbook/pressley/</a>
Can the student identify cause-and-effect relationships in text?	Have the student: a) identify an events in the text and state why it happened.	UK National Literacy Trust - Child Profile Tool	<b>instRoutines_3CCCTITT.pdf</b> <b>2 to 3 Student Center Activities C.020</b>	
Can the student make an inference from an implied message within a text?	Have the student: a) use clues from a text to determine an underlying message (e.g. character's beliefs, motivations, and emotions; author's views, influences, and biases		<b>instRoutines_3CMIFIMT.pdf</b>  <b>2 to 3 Student Center Activities C.022</b>	Raphael, T. E., & Au, K. H. (2005). QAR: Enhancing Comprehension and Test Taking Across Grades and Content Areas. <i>The Reading Teacher</i> , 59(3), 206-221. doi:10.1598/RT.59.3.1  Tyner, B. (2009). Small-group reading instruction: A differentiated teaching model for beginning and struggling readers. Newark, DE: International Reading Association
Can the student identify and discuss author's purpose?	Have the student: a) state the author's purpose (e.g. entertain, inform, persuade); and b) use features of the text to discuss the author's purpose.		<b>instRoutines_3CIDAP.pdf</b> <b>2 to 3 Student Center Activities C.023</b>	

### Guiding Questions - Grade 3

Question	Hint	Assessment(s)	Instruction	Readings
Does the student self-monitor and use comprehension strategies (e.g., reread portions of text and ask clarifying questions) when the meaning of the text is unclear?	Have the student: a) read a text at his/her independent reading level; and  You will b) look for the student to reread portions of the text and ask clarifying questions when the meaning is unclear.			<p>Tyner, B. B., &amp; Green, S. E. (2011). Small-Group Reading Instruction: Differentiated Teaching Models for Intermediate Readers, Grades 3-8. Newark, DE: International Reading Association</p> <p>Shanahan, T., Callison, K., Carriere, C., Duke, N. K., Pearson, P. D., Schatschneider, C., &amp; Torgesen, J. (2010). Improving reading comprehension in kindergarten through 3rd grade: A practice guide (NCEE 2010-4038). Washington, DC: National Center for Education Evaluation and Regional Assistance, Institute of Education Sciences, U.S. Department of Education. Retrieved from <a href="http://whatworks.ed.gov/publications/practiceguides">whatworks.ed.gov/publications/practiceguides</a>.</p>
Does the student use the elements of text structure to retell and summarize text?	Have the student: a) summarise and retell a selection using different elements of the text structure (e.g. comparison/contrast, cause/effect, sequence, problem/solution, and point of view.)		<p><b>instRoutines_3CCSFET.pdf</b></p> <p><b><u>2 to 3 Student Center Activities</u></b></p> <p><b>C.012</b></p> <p><b>C.013</b></p> <p><b>C.014</b></p> <p><b>C.015</b></p> <p><b>C.030</b></p> <p><b>C.031</b></p> <p><b>C.032</b></p>	

**EXAMPLE TEACHING & LEARNING RESOURCES** - the following lists are not comprehensive ... each resource provides a series of stage-appropriate lesson sequences that are evidence-based.

## GENERAL TEACHING RESOURCES



International Literacy Association



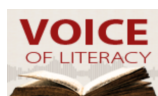
Reading Rockets



ReadWriteThink.Org



WordsforLife.Org.Uk



Voice of Literacy



The Literacy Bug



Primary English Teachers Association of Australia



Australian Curriculum Lessons



Text Project

## LEVELLED ELL RESOURCES



The **Minnesota Literacy Council** has a series of resources to help volunteer tutors who are working with English language learners from a range of stages: pre-beginning, beginning, intermediate and advanced. Great way to compare lessons . <https://mnliteracy.org/tools/volunteer-esl-curriculum>

## STAGE 0 - 1 RESOURCES



FLORIDA CENTER for READING RESEARCH

The **Florida Centre for Reading Research** has activities and benchmarks for alphabet knowledge, phonemic awareness, phonics, fluency, vocabulary and comprehension.



The **Phonological Awareness Literacy Screener** also has a range of activities to build print awareness, alphabet knowledge, phonemic awareness and other early literacy skills.



**Read It Again - PreK and Sit Together to Read** are early literacy curricula designed around quality children's literature. Lessons build print awareness, phonological awareness, vocabulary, and comprehension skills.



**Beginning Reads** from TextProject provides levelled beginning readers that are great as is, and are excellent models of contextually relevant early readers..



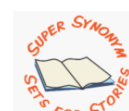
**Decoda's Talk Series** includes a range of everyday activities that can be used to foster a child's natural oral language development through exploration.

## STAGE 2 - 3A RESOURCES



FLORIDA CENTER for READING RESEARCH

The **Florida Centre for Reading Research** has activities and benchmarks for phonemic awareness, phonics, fluency, vocabulary and comprehension.



**Word Picture** and TextProject's other vocabulary resources show how important it is to build students' vocabularies.



The **Reading & Writing Project** has a range of writing samples and example reading journals. A great tool to understand grade-level expectations.



**FYI for Kids** from TextProject provides a large number of age-appropriate information texts for young learners.



**Word Generation** is a curriculum to develop academic language skills. A new version for Grades 4 - 6 is now available.



**Newsela** is an innovative online resource with levelled versions of contemporary news articles. Learners can access complex content at their reading level.

## STAGE 3B - 4 RESOURCES



**Newsela** is an innovative online resource with levelled versions of contemporary news articles. Learners can access complex content at their reading level.



**Reading to Learn in Science** recognises that science text contain complex, conceptually dense language. The site covers evidence-based techniques to help learners process academic texts.



**AdLit.Org** is similar to *Reading to Learn in Science*. AdLit provide strategies that learners can apply before, during and after academic reading in order to enhance comprehension and retention.



The **Strategic Adolescent Reading Intervention** embeds fluency practice into the exploration of relevant, contemporary topics by combining partner reading and group discussion.



**Word Generation** is a curriculum aimed at developing the academic language of middle school students. Great resource and well-researched!

## NUMERACY RESOURCES



**Scaffolding Numeracy in the Middle Years** is well-respected, Australian-developed resource that combines a diagnostic assessment with subsequent lesson plans and rich tasks..



**Algebra By Examples** provides a wide variety of worked algebra examples that students can examine. Key: students learn by analysing the techniques.



**Poster Problems** provide rich, authentic maths problems for Grade 6 & 7 that can be answered in a poster.



**Tools for Sense-Making** encourages students to represent concepts/answers in multiple ways (e.g. graph & diagram)

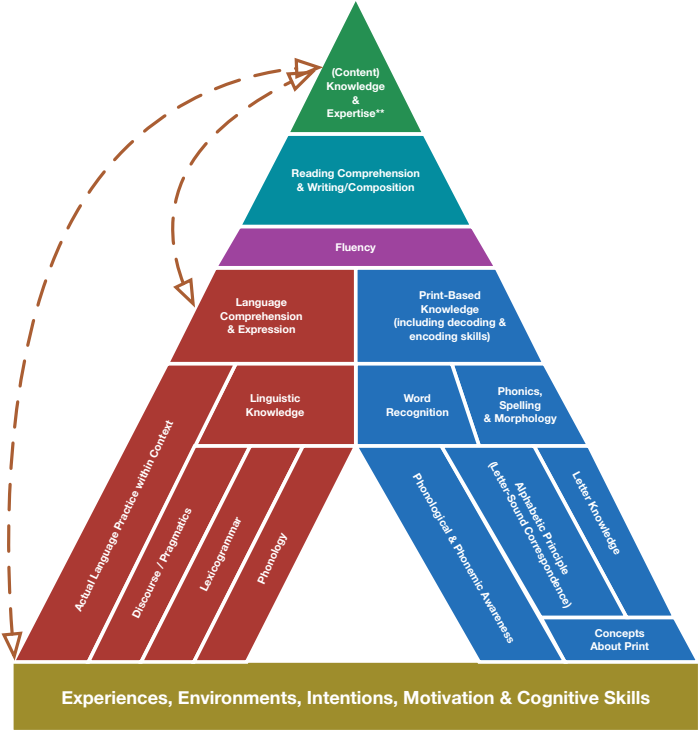


**Illumination** is the general resource website of the National Council of Teachers of Mathematics.

# Activity Matrix for Literacy Components



□ .	SETTING INTENTIONAL TARGET / TARGETS	ACTIVITY SEQUENCES	REFLECTION / OBSERVATIONS
	<ul style="list-style-type: none"> <li>_____</li> <li>_____</li> <li>_____</li> <li>_____</li> <li>_____</li> </ul> <p>“We really need to flip figure for ground here and stop referring to the 30 million word gap as a gap in access to vocabulary and start thinking about it as a gap in access to knowledge” (Catherine Snow, <i>Learning to Talk by Talking</i>)</p>	<p>“Although a mastery orientation in the classroom contributes to motivation, students need a content focus.” (John Guthrie, 2001)</p>	



## PLANNING SHEET

Teacher/Class/Student:

Dates/Term:

My Teaching Practice Does Include or Should Include:

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Because:

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[illegible]

Teaching and Learning Goals/Objectives Are:

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DATE: _____ TIME: _____ DURATION: _____ LOCATION: _____	
STUDENT(S):	CONTENT AREA(S): SKILL(S):
OBJECTIVES/GOALS	KEY ACTIVITIES
REQUIRED MATERIALS	
<div style="text-align: center;"> <p>CYCLE (TEACHING AND LEARNING) FOCUS</p> </div>	TEACHER'S ACTIONS
	STUDENT'S ACTIONS
OUTCOMES	COMMENTS/OBSERVATION/REFLECTION
FOCUS OF PREVIOUS LESSON	FOCUS FOR NEXT LESSON



</





The ability to make statements in proper grammatical form is key to reading & writing

## GRAMMATICAL DEVELOPMENT

- ☐ Semantic roles are expressed in one-word speech = **12 - 18 mths**
- ☐ Direct statement/request (e.g. There mummy) = **12 - 24 mths (21)**
- ☐ Express state of affairs (There [is] doggie, Go [to] shops) = **15 - 30 mths (24)**
- ☐ Two-word utterances. Word order is consistent = **18 - 24 mths**
- ☐ Express intention/Make an observation or request = **18 - 36 mths (27)**
- ☐ Request something / Provide initial explanations = **21 - 42 mths (30)**
- ☐ Understanding and use of questions (about objects) = **24 - 30 mths**
- ☐ Grammatical morphemes appear: -ing, in, on, s. = **24 - 30 mths**
- ☐ Use the indirect voice (e.g. I thought that ...) = **24 - 51 mths (36)**
- ☐ Begins making explanations, expressing attitude, using "because", formulations = **27 - 57 mths (42)**
- ☐ Uses Why? questions = **30 - 36 mths**
- ☐ Uses spatial terms (in, on, under) = **30 - 36 mths**
- ☐ Present-tense auxiliaries appear. Be verbs used inconsistently. Overgeneralized past-tense forms appear = **30 - 36 mths**
- ☐ Uses semantic relationship between adjacent and conjoined sentences, including additive, temporal, causal, contrastive = **36 - 42 mths**
- ☐ Emergence of embedded sentences. First complex sentence forms appear. Auxiliary verbs are placed correctly in questions & negatives. Irregular past tense, articles, possessive 's acquired. = **36 - 42 mths**
- ☐ The conditional form is used (if, when) = **33-60+ mths (48)**
- ☐ Embedded clauses that use the reflexive pronoun = **39-60+ mths (57)**
- ☐ "when" & "how"?s. Use conjunctions to join sentences = **42 - 48 mths**
- ☐ Early emerging complex sentence types, including full prepositional clauses, wh clauses, simple infinitives. = **42 - 48 mths**
- ☐ Use conjunctions when, so, because, and if. = **48 - 60 mths**
- ☐ Use and understanding of passive sentences emerges = **5 - 7 yrs old**
- ☐ By age 6, children understand thousands of words they hear by age but can read few if any of them = **6 yrs old**
- ☐ Children are entering into the written world (reconstruction of the world in language) (NB: children's written language may lag up to 3 years behind oral language) = **6 - 9 yrs old**
- ☐ Pronouns used to refer to nouns previously named = **7 - 9 yrs old**
- ☐ **Literate syntax for academic participation develops = 7 - 9 yrs old**
- ☐ Syntax in school is more complex than in oral = **9 - 12 yrs old**
- ☐ Use of perfect aspect (have/had +[verb]) increases. Syntax used in writing is more complex than that used in speech = **12 - 14 yrs old**
- ☐ Complexity in written language is greater than in spoken language. Full adult range of syntactic constructions reached = **15 - 18 yrs old**

### MASTERING

- ☐ Field - ideational - content
- ☐ Mode - textual - structure/form
- ☐ Tenor - interpersonal - audience

## ELEMENTS OF TRADITIONAL GRAMMAR

### Traditional Sentence Purposes

- ☐ Declarative
- ☐ Interrogative
- ☐ Exclamatory

### Traditional Sentence Structures

- ☐ Simple
- ☐ Compound
- ☐ Complex
- ☐ Complex-Compound

### Elements of a Sentence

- ☐ Subject
- ☐ Predicate Verb
- ☐ Predicate
- ☐ Independent Clauses
- ☐ Dependent Clauses

### A Sentence is made up of:

- ☐ Words
- ☐ Phrases
- ☐ Clauses

### Parts of Speech

- ☐ Closed Classes
  - ☐ Articles
  - ☐ Pronouns
  - ☐ Prepositions
  - ☐ Conjunctions
- ☐ Open Classes
  - ☐ Nouns
  - ☐ Verbs
  - ☐ Adjectives
  - ☐ Adverbs
- ☐ Interesting Others
  - ☐ Gerunds
  - ☐ Nominalisations

### Enhancing Sentences

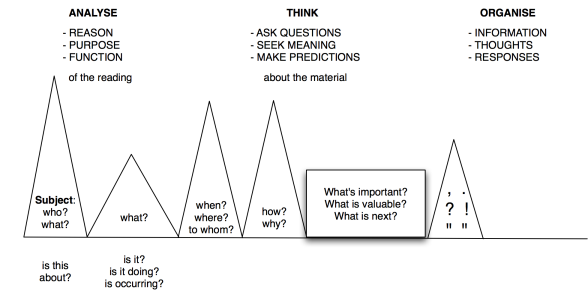
- ☐ Horizontal Expansion
- ☐ Vertical Enhancements
- ☐ Rhetorical Enhancements

### KEYS ... FOR SENTENCES... Use the Following Tools:

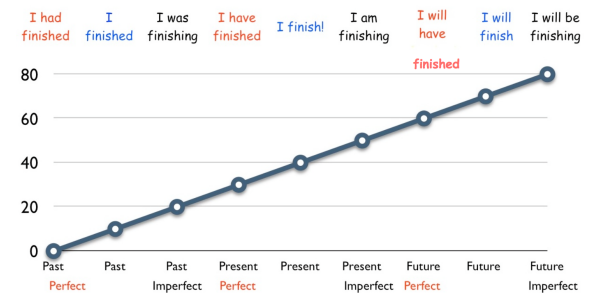
- ☐ Sentence Cycle
- ☐ Tense Ladder
- ☐ Mode Continuum
- ☐ Interactive Writing
- ☐ Story Dictation (with or without visual aids)
- ☐ Cloze/Maze Passages & Sentence Stems

## SIGNIFICANT TOOLS

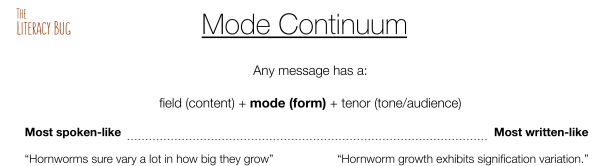
- ☐ **Sentence Cycle** - questions to ask to extend/enhance sentences



- ☐ **Verb Tense Ladder** - mastering tense and subject-verb agreement



- ☐ **Mode Continuum** - moving from everyday, spoken language to academic, written language



We put them in there for a while. They popped up, and were ready.

We put the pieces of bread in the toaster and waited. The bread popped up, and the toast was ready.

In the morning, we were making toast for breakfast. We put the pieces of bread in the toaster, pushed down the lever and waited. When the toast was ready, the bread popped up.

Toast is a popular breakfast food, thereby making a toaster an essential household appliance. To make toast, place two pieces of bread in the toaster, push down the lever and wait. When ready, the toast will automatically "pop up". Be careful. The pieces of toast will be hot!

Spoken language benefits from additional context (pointing, shared experiences)

<input type="checkbox"/> .  <b>If grammar is the form of our expressions, then words (vocab) provides the rich content to our explorations</b>	<p style="text-align: center;"><b>VOCABULARY</b></p> <p><b>Core concepts about word learning:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Incrementality</b> - knowing is a matter of degrees</li> <li><input type="checkbox"/> <b>Interrelatedness</b> - words are related to other words</li> <li><input type="checkbox"/> <b>Heterogeneity</b> - knowing a word depends on the word</li> <li><input type="checkbox"/> <b>Multidimensionality</b> - different ways of knowing</li> <li><input type="checkbox"/> <b>Polysemy</b> - multiple meaning (contexts)</li> </ul> <p><b>Components</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Foster word consciousness (seeking out; word curious)</li> <li><input type="checkbox"/> Rich &amp; varied language experiences</li> <li><input type="checkbox"/> Teach individual words (form, function &amp; meaning)</li> <li><input type="checkbox"/> Teach word-learning strategies</li> </ul> <p><input type="checkbox"/> <b>Understand the difference between Tier 1, 2, &amp; 3 words</b></p> <p><b>Using Cues to Problem Solve the Meaning of a Word in Reading Context</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Pictorial</li> <li><input type="checkbox"/> Syntactical</li> <li><input type="checkbox"/> Semantic</li> <li><input type="checkbox"/> Contextual</li> <li><input type="checkbox"/> Morphological, Word Parts or Word Resemblance</li> </ul>	<p><b>Diversity of approaches</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Flood</b> - refers to the rich strategies that seek to immerse learners in word-rich contexts (e.g. read-alouds, interactive word walls);</li> <li><input type="checkbox"/> <b>Fast</b> - a quick routine for “not-so-hard words”; see &amp; pronounce the word; hear the word in context; receive a definition; and make a connection on how the word might be used; and</li> <li><input type="checkbox"/> <b>Focus</b> - when you identify a set of focus/target words and phrases to explore in more depth (e.g. central concepts / frontload vocabulary).</li> </ul> <p><b>Teaching Focus Words</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Step one:</b> The teacher introduces and explains new word(s), going beyond reciting its definition (tap into prior knowledge, use imagery).</li> <li><input type="checkbox"/> <b>Step two:</b> Ask students to create a non-linguistic representations of the word (a picture, symbol, or example[s] from experience).</li> <li><input type="checkbox"/> <b>Step three:</b> Students restate or explain the new word in their own words (verbally, in writing or other mode)</li> <li><input type="checkbox"/> <b>Step four:</b> Students engage in activities to deepen their knowledge of the new word (compare words, classify terms, use the word)</li> <li><input type="checkbox"/> <b>Step five:</b> Students reflect on the new word (pair-share, elbow partners, graphic organisers, word walls, etc).</li> <li><input type="checkbox"/> <b>Step six:</b> Students put the new vocabulary to use.</li> </ul> <p><b>Key features to consider</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Direct instruction</li> <li><input type="checkbox"/> Multiple opportunities to use words in multiple contexts <ul style="list-style-type: none"> <li><input type="checkbox"/> Active practice &amp; personalisation of word meanings</li> <li><input type="checkbox"/> Application of word meanings to new situations</li> <li><input type="checkbox"/> Elaboration and discussion of word meaning</li> </ul> </li> </ul>	<p><b>What Words to Teach? (in order of priority)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1: Words in oral vocabulary (but not in print)</li> <li><input type="checkbox"/> 2: Concepts that are familiar (child learns to label concept)</li> <li><input type="checkbox"/> 3. New concepts outside of child’s immediate experience</li> </ul> <p><b>VOCABULARY ACTIVITIES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Joint attention on key vocabulary (experiential &amp; visual aids)</li> <li><input type="checkbox"/> In read-alouds &amp; through independent reading</li> <li><input type="checkbox"/> Picture dictionaries</li> <li><input type="checkbox"/> Vocabulary notebooks &amp; learning to use dictionaries, etc</li> <li><input type="checkbox"/> Word collages, word walls &amp; word banks</li> <li><input type="checkbox"/> Annotating pictures</li> <li><input type="checkbox"/> Word maps (e.g. four square, Frayer Model &amp; power mapping)</li> <li><input type="checkbox"/> Semantic maps</li> <li><input type="checkbox"/> Hanging diagrams &amp; Venn diagrams</li> <li><input type="checkbox"/> Timelines, spectra and word lines</li> <li><input type="checkbox"/> Other graphic organisers (e.g. cause and effect)</li> <li><input type="checkbox"/> Semantic grids and Semantic Feature Analysis</li> <li><input type="checkbox"/> List-label-group &amp; Word/concept/meaning sorts</li> <li><input type="checkbox"/> Cloze/Maze procedures</li> <li><input type="checkbox"/> Vocabulary cards (e.g. flash cards)</li> <li><input type="checkbox"/> Secondary meanings, connotations &amp; visual representation</li> <li><input type="checkbox"/> Morphology (prefixes, suffixes, roots and word forms)</li> <li><input type="checkbox"/> Use in context &amp; comprehension in context</li> <li><input type="checkbox"/> Anchor Charts (meta-cognitive and conceptual reminders)</li> </ul>
<input type="checkbox"/> .  <b>Whilst phonemic awareness is not seen to be essential for language development, it is the lynchpin that links the sound structure of our language and the letters of our alphabet</b>	<p><b>PHONOLOGICAL/PHONEMIC AWARENESS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Awareness of rhyme emerges = <b>24 - 30 mths</b></li> <li><input type="checkbox"/> Ability to produce rhyme emerges = <b>30 - 36 mths</b></li> <li><input type="checkbox"/> Rote imitation and enjoyment of rhyme and alliteration = <b>4 yrs old</b></li> <li><input type="checkbox"/> Rhyme recognition, odd word out = <b>5 yrs old</b></li> <li><input type="checkbox"/> Recognition of phonemic changes in words = <b>5 yrs old</b></li> <li><input type="checkbox"/> Clapping, counting syllables = <b>5 yrs old</b></li> <li><input type="checkbox"/> <b>Ability to segment words into phonemes begins = 5 - 7 yrs old</b></li> <li><input type="checkbox"/> Noticing &amp; remembering separate phonemes in a series = <b>5.5 yrs old</b></li> <li><input type="checkbox"/> Blending onset and rime = <b>5.5 yrs old</b></li> <li><input type="checkbox"/> Producing a rhyme = <b>5.5 yrs old</b></li> <li><input type="checkbox"/> Matching initial sounds; isolating an initial sound = <b>5.5 yrs old</b></li> <li><input type="checkbox"/> Compound word deletion = <b>6 yrs old</b></li> <li><input type="checkbox"/> Syllable deletion = <b>6 yrs old</b></li> <li><input type="checkbox"/> Blending of two and three phonemes = <b>6 yrs old</b></li> <li><input type="checkbox"/> Segment phonemes in words with simple syllables with 2 -3 phonemes (no blends) = <b>6 yrs old</b></li> <li><input type="checkbox"/> Segment phonemes in words that have up to 3-4 phonemes (include blends) = <b>6.5 yrs old</b></li> <li><input type="checkbox"/> Substitute phoneme to build words with simple syllables (no blends) = <b>6.5 yrs old</b></li> <li><input type="checkbox"/> Sound deletion (initial and final positions) = <b>7 yrs old</b></li> <li><input type="checkbox"/> Sound deletion (initial position, include blends) = <b>8 yrs old</b></li> <li><input type="checkbox"/> Sound deletion (medial and final blend positions) = <b>9 yrs old</b></li> <li><input type="checkbox"/> ... <b>Apply vowel shifting rules</b> (divine to divinity) = <b>16 - 18 yrs old</b></li> </ul> <p><i>Ages when 80-90 % of typical students achieved a phonological skill.</i>  <a href="http://www.readingrockets.org/article/development-phonological-skills">http://www.readingrockets.org/article/development-phonological-skills</a></p>	<p><b>Levels of Analysis</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Attending to Spoken Sentences</li> <li><input type="checkbox"/> Attending to Words Within Sentences</li> <li><input type="checkbox"/> Attending to Syllables Within Words</li> <li><input type="checkbox"/> Attending to Onsets &amp; Rimes Within Syllables</li> <li><input type="checkbox"/> Attending to Phonemes and Letters Within Onsets/Rimes</li> </ul> <p><b>Advanced Awareness</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Morphological Awareness</li> <li><input type="checkbox"/> Lexical Similarities</li> </ul> <p><b>Example Activities</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Rhyming, Songs, Chants and Poetry</li> <li><input type="checkbox"/> Clapping syllables</li> <li><input type="checkbox"/> Elkonin (Sound) Boxes &amp; Say-It-And-Move-It</li> <li><input type="checkbox"/> Sound/Spelling Stick</li> <li><input type="checkbox"/> Puppet Play</li> <li><input type="checkbox"/> Picture Segmenting/Blending</li> <li><input type="checkbox"/> Picture Card Sorting &amp; Picture-Letter Match</li> <li><input type="checkbox"/> Shaping Letters / Shaping Words</li> <li><input type="checkbox"/> Invented Spellings</li> <li><input type="checkbox"/> Interactive Writing</li> </ul> <p><b>Lesson plans and learning sequences can be found:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <a href="http://www.fcrr.org">http://www.fcrr.org</a></li> <li><input type="checkbox"/> <a href="http://pals.virginia.edu/tools-activities.html">http://pals.virginia.edu/tools-activities.html</a></li> </ul>	<p><b>PHONOLOGICAL/PHONEMIC AWARENESS</b></p> <p><b>Review objectives</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> To identify when two words share a rhyming pattern.</li> <li><input type="checkbox"/> To segment words into syllables and to blend syllables into words.</li> <li><input type="checkbox"/> To identify when two words share the same first sound.</li> <li><input type="checkbox"/> To identify and produce words starting with a specific first sound.</li> <li><input type="checkbox"/> To understand and manipulate syllables in words and develop an understanding of word structure.</li> <li><input type="checkbox"/> To identify and isolate sounds in initial, medial and final positions in words.</li> <li><input type="checkbox"/> To understand and manipulate phonemes in words and develop an understanding of word structure.</li> </ul> <p><b>Example tasks/skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identifying syllables</li> <li><input type="checkbox"/> Phoneme isolation</li> <li><input type="checkbox"/> Phoneme identity</li> <li><input type="checkbox"/> Phoneme categorisation</li> <li><input type="checkbox"/> Phoneme segmentation</li> <li><input type="checkbox"/> Phoneme blending</li> <li><input type="checkbox"/> Phoneme deletion</li> <li><input type="checkbox"/> Phoneme substitution</li> </ul>

<input type="checkbox"/> .  <b>We often take print for granted ... in truth, learners require diverse guided exposure to print to understand the function of the written word</b>	<p align="center"><b>CONCEPT OF PRINT - COMPONENTS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Follows with pictures in shared reading = <b>18 mths to 6 yrs old</b></li> <li><input type="checkbox"/> Engages in pseudo-reading (e.g. page turning) = <b>2 - 5 yrs old</b></li> <li><input type="checkbox"/> Print Awareness: attends to print features = <b>3 - 5 yrs old</b></li> <li><input type="checkbox"/> Knowledge of letter names and sounds emerges = <b>4 - 5 yrs old</b></li> <li><input type="checkbox"/> Knows less than half the alphabet = <b>4 - 5 yrs old</b></li> <li><input type="checkbox"/> Knows you read from left to right (directionality) = <b>4 - 6 yrs old</b></li> <li><input type="checkbox"/> Concept of a Word in Print/Text (watershed moment) = <b>5 yrs old</b></li> <li><input type="checkbox"/> Accurately tracks print = <b>5 - 6 yrs old</b></li> <li><input type="checkbox"/> Knows half or more of the alphabet = <b>5 - 6 yrs old</b></li> <li><input type="checkbox"/> Knows all the alphabet = <b>6 yrs old</b></li> <li><input type="checkbox"/> Identifies beginning &amp; end consonant sounds = <b>6 - 7 yrs old</b></li> <li><input type="checkbox"/> Locates print convention (punctuation, capitals) = <b>6 - 7 yrs old</b></li> </ul>	<p align="center"><b>CONCEPT OF PRINT - PRINT AWARENESS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> To recognize that print carries meaning and to distinguish print from pictures.</li> <li><input type="checkbox"/> To recognize the left-to-right and top-to-bottom directionality of print.</li> <li><input type="checkbox"/> To identify some uppercase letter names, including those in own name and those of some friends or family members.</li> <li><input type="checkbox"/> To understand and use new words to describe aspects of books (e.g. illustrator, author, cover, title page) and print (e.g. word, letter, spell, read, write).</li> <li><input type="checkbox"/> To recognize the difference between letters and words.</li> <li><input type="checkbox"/> To understand that punctuation is a feature of written text different from letters.</li> <li><input type="checkbox"/> To recognise that capital letters and full stops signify the beginning and end of sentences.</li> <li><input type="checkbox"/> To attend to rime chunks as they track words and to sound out whole words rather than individual letters.</li> <li><input type="checkbox"/> To build a vocabulary base of common sight words, including those seen often in the environment and in children's books.</li> </ul>	<p align="center"><b>CONCEPT OF PRINT - ALPHABETIC KNOWLEDGE</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Adults are securing concept of word by plenty of reading in predictable books, dictations, and simple rhymes.</li> <li><input type="checkbox"/> Environmental print, such as signs related to themes studied, directions, rules, functional messages</li> <li><input type="checkbox"/> Magnetic/Wooden/Cards with letters and phonograms</li> <li><input type="checkbox"/> Letter stamps</li> </ul> <p align="center"><b>EMERGENT WRITING</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Letter shaping exercises (with appropriate meta-language)</li> <li><input type="checkbox"/> Encourages attempts at writing, drawing and sending messages</li> <li><input type="checkbox"/> Joint/interactive writing on functional tasks, like creating a party invitation, writing a shopping list, sending a card to grandma</li> <li><input type="checkbox"/> Encouraging invented spelling and name writing</li> <li><input type="checkbox"/> Modelling directional writing, and helping child copy.</li> </ul>
<input type="checkbox"/> .  <b>And the printed word in English is not as simple as a young learner would prefer ... our capacity to command the orthography in English occurs in stages over time</b>	<p align="center"><b>Phonics, Decoding, Spelling &amp; Morphology</b></p> <p><b>Foundational (Flanigan, 2007)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Knowledge of letter names and sounds emerges = 4 - 5 yrs old <ul style="list-style-type: none"> <li><input type="checkbox"/> Beginning consonant knowledge</li> <li><input type="checkbox"/> Concept of word in text</li> <li><input type="checkbox"/> Phoneme segmentation ability</li> <li><input type="checkbox"/> Full word recognition</li> </ul> </li> </ul> <p><b>Bear, et al (2014)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Emergent (Print Concept) Spellers = 3 - 5 yrs old</li> <li><input type="checkbox"/> Letter Name-Alphabetic (Semi-Phonetic) Spelling = 4 - 7 yrs old</li> <li><input type="checkbox"/> Within-Word Pattern (Transitional) Spelling = 7 - 9 yrs old</li> <li><input type="checkbox"/> Syllables and Affixes (Independent) Spelling = 9 - 11 yrs old</li> <li><input type="checkbox"/> Derivational Relations (Advanced) Spelling = 11 - 14 yrs old</li> </ul> <p><b>Ehri (2005)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Pre-alphabet phase (by visual/contextual cues) = 3 - 5 yrs old</li> <li><input type="checkbox"/> Partial alphabetic phase (by visual &amp; salient parts) = 4 - 6 yrs old</li> <li><input type="checkbox"/> Decoding (alphabet) phase (by grapheme &amp; phoneme) = 6 - 7 yrs old</li> <li><input type="checkbox"/> Consolidated (orthographic) phase = 7 - 9 yrs old</li> <li><input type="checkbox"/> Morphological (by meaningful units) = 9 yrs old+</li> </ul> <p><b>Sharp, Sinatra &amp; Reynolds (2008)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spell it like it sounds = 4 - 7 yrs old</li> <li><input type="checkbox"/> Spell it by pattern = 7 - 9 yrs old</li> <li><input type="checkbox"/> Spell it by rule = 9 - 11 yrs old</li> <li><input type="checkbox"/> Coordinate several strategies = 10 - 13 yrs old</li> <li><input type="checkbox"/> Spell it from knowledge = 13 yrs and old</li> </ul>	<p align="center"><b>LANGUAGE STUDY ACTIVITIES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Clapping syllables</li> <li><input type="checkbox"/> Elkonin (Sound) Boxes</li> <li><input type="checkbox"/> Sound/Spelling Sticks</li> <li><input type="checkbox"/> Picture Segmenting/Blending</li> <li><input type="checkbox"/> Say-It-And-Move-It / Picture Card Sorting / Picture-Letter Match</li> <li><input type="checkbox"/> Sound / Phoneme Garden &amp; Alphabet Books</li> <li><input type="checkbox"/> Interactive Writing</li> <li><input type="checkbox"/> Word/Sound/Pattern Sort <ul style="list-style-type: none"> <li><input type="checkbox"/> Open Sort</li> <li><input type="checkbox"/> Closed Sort</li> <li><input type="checkbox"/> Blind Sort</li> </ul> </li> <li><input type="checkbox"/> High Frequency (Sight) Words / Dolche Words /Irregular Words</li> <li><input type="checkbox"/> Word Hunts (e.g. searching for word/letter patterns in a text)</li> <li><input type="checkbox"/> Phoneme Wall/Journals &amp; Alphabet Books</li> <li><input type="checkbox"/> Fostering and Monitoring Invented Spelling</li> <li><input type="checkbox"/> Keeping a Spelling Journal</li> <li><input type="checkbox"/> Word Scrambles / Making Words</li> <li><input type="checkbox"/> Word Ladders</li> <li><input type="checkbox"/> Forms of a (Root) Word / Word Families</li> <li><input type="checkbox"/> Games <ul style="list-style-type: none"> <li><input type="checkbox"/> Match Game</li> <li><input type="checkbox"/> Memory</li> <li><input type="checkbox"/> Bingo</li> <li><input type="checkbox"/> Snap</li> <li><input type="checkbox"/> Board Games</li> </ul> </li> <li><input type="checkbox"/> Exploring meaning through morphology (prefixes, suffixes &amp; roots)</li> <li><input type="checkbox"/> Reinforcing patterns in writing</li> </ul>	<p align="center"><b>SKILL DEVELOPMENT</b></p> <p><b>Examples Words - Sequence of Phonics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <u><b>Emergent (Print Concept):</b></u> sorting pictures of words into letter sound, rhyme categories</li> <li><input type="checkbox"/> <u><b>Letter Name Alphabetic:</b></u> hat, bug, fresh, much, pass, class, sad, job, blob, grab, sick, trick, rang, swing</li> <li><input type="checkbox"/> <u><b>Within Word Stage:</b></u> next, road, knock, frozen, coal, whose, throw, roast, cause, pause, paws, taught, shawl.</li> <li><input type="checkbox"/> <u><b>Syllables &amp; Affixes Stage:</b></u> chief, whine, theme, athlete, pilgrim, mushroom, nervous, service, receive, reign.</li> <li><input type="checkbox"/> <u><b>Derivational Stage:</b></u> uneasy, insincere, unfasten, manipulate</li> </ul> <p><b>Recommended Sequence of Phonics/Spelling Instruction</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <u><b>Emergent (Print Concept):</b></u> focus is on phonemic awareness and on alphabet (letter name) knowledge</li> <li><input type="checkbox"/> <u><b>Letter Name Alphabetic:</b></u> [shrt] a, m, t, s, [shrt] i, f, d, r, [shrt] o, g, l, h, [shrt] u, c, b, n, k, v, [shrt] e, w, j, p, y, x, q, z, sh, ch, th, wh, st, pl, bl, gl, sl, sp, cr, cl, fl, fr, sk, qu, nk, ng, mp, ck</li> <li><input type="checkbox"/> <u><b>Within Word Stage:</b></u> a-e, ai, ay, ei, ey, ee, ea, ie, e-e, i-e, igh, y, o-e, oa, ow, u-e, oo, ew, vowel+r, oi, oy, ou, au, ow, kn, wr, gn, shr, thr, squ, spl, tch, dge, ge, homophones</li> <li><input type="checkbox"/> <u><b>Syllables &amp; Affixes Stage:</b></u> adding inflectional endings, multisyllabic words, homographs &amp; homophones</li> <li><input type="checkbox"/> <b>ALSO:</b> Understand the most common syllable types</li> </ul>

<input type="checkbox"/> .  <b>Fluency develops once a number of skills converge ... decoding skills, grammar -ital knowledge, oral language ability, and practice with connected texts</b>	<p align="center"><b>FLUENCY MONITORING (<i>oral reading rates</i>)</b></p> <p>KINDERGARTEN: [Sight Words - <i>see Dolche &amp; Fry</i>]</p> <p>GRADE 1: (20) _____ ; (40) _____</p> <p>GRADE 2: (40) _____ ; (62) _____ ; (92) _____</p> <p>GRADE 3: (79) _____ ; (93) _____ ; (114) _____</p> <p>GRADE 4: (99) _____ ; (112) _____ ; (118) _____</p> <p>GRADE 5: (105) _____ ; (118) _____ ; (128) _____</p> <p>GRADE 6: (118) _____ ; (132) _____ ; (145) _____</p> <p>GRADE 7: (147) _____ ; (158) _____ ; (167) _____</p> <p>GRADE 8: (156) _____ ; (167) _____ ; (171) _____</p> <p align="center"><i>(refer to Appendix for silent reading rates from Grades 1 - 12)</i></p> <table border="0"> <thead> <tr> <th></th> <th align="center"><u>Accuracy</u></th> <th align="center"><u>Comprehension*</u></th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Independent Reading Level</td> <td align="center">99-100%</td> <td align="center">90-100%</td> </tr> <tr> <td><input type="checkbox"/> Instructional Reading Level</td> <td align="center">95-98%</td> <td align="center">75-89%</td> </tr> <tr> <td><input type="checkbox"/> Frustration Reading Level</td> <td align="center">&lt; 90%</td> <td align="center">&lt; 50%</td> </tr> </tbody> </table> <p>* % of comprehension is a guideline, not strictly defined</p>		<u>Accuracy</u>	<u>Comprehension*</u>	<input type="checkbox"/> Independent Reading Level	99-100%	90-100%	<input type="checkbox"/> Instructional Reading Level	95-98%	75-89%	<input type="checkbox"/> Frustration Reading Level	< 90%	< 50%	<p align="center"><b>FLUENCY</b></p> <p><b>Tasks</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Tracking Print</li> <li><input type="checkbox"/> Modelling Fluent Reading</li> <li><input type="checkbox"/> Whisper Read</li> <li><input type="checkbox"/> Lead Read</li> <li><input type="checkbox"/> Echo Read</li> <li><input type="checkbox"/> Choral Read</li> <li><input type="checkbox"/> Buddy Reading</li> <li><input type="checkbox"/> Repeated Rereadings</li> <li><input type="checkbox"/> Readers' Theatre</li> <li><input type="checkbox"/> Radio Reading</li> <li><input type="checkbox"/> Audio/Tape Recording (Listening &amp; Producing)</li> <li><input type="checkbox"/> Neurological Impress Method</li> <li><input type="checkbox"/> Read Naturally (computer software)</li> <li><input type="checkbox"/> Rapid automatic naming exercises</li> <li><input type="checkbox"/> Sustained Silent Reading</li> </ul> <p><b>Overarching Skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Rate</li> <li><input type="checkbox"/> Accuracy</li> <li><input type="checkbox"/> Prosody</li> <li><input type="checkbox"/> Stamina</li> <li><input type="checkbox"/> Comprehension</li> </ul>	<p align="center"><b>SCHEDULES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Fluency-Oriented (Repeated) Oral Reading</li> <li><input type="checkbox"/> Wide Fluency-Oriented Oral Reading</li> <li><input type="checkbox"/> Fluency Development Lessons (with short texts)</li> <li><input type="checkbox"/> Fluency Development Lessons (rapid recall lessons from FCRR)</li> <li><input type="checkbox"/> Fluency-Oriented (Repeated) Reading Instruction</li> <li><input type="checkbox"/> Wide Fluency Oriented Reading Instruction</li> <li><input type="checkbox"/> Scaffolded Silent Reading (ScSR)</li> <li><input type="checkbox"/> Reader's Theatre: Practice and Performance</li> </ul> <p><b>Part 1: First read</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Teacher models reading of a/the passage</li> <li><input type="checkbox"/> Students read passage to determine how many words are read in one minute;</li> <li><input type="checkbox"/> Students read the rest of the passage (untimed);</li> </ul> <p><b>Part 2: Comprehension</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students read fluency passage questions. <ul style="list-style-type: none"> <li>a) Remembering/recalling details</li> <li>b) Understanding &amp; comprehending</li> <li>c) Evaluating &amp; responding</li> </ul> </li> <li><input type="checkbox"/> Students share one interesting sentence with a partner.</li> </ul> <p><b>Part 3: Phrase-cued reading</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students read passage out loud in phrases to a teacher or a partner.</li> </ul> <p><b>(Next Day) Part 4: Tricky phrases and words</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students review then identify, record and discuss any tricky words and/or phrases</li> </ul> <p><b>Part 5: Last read</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students read passage to determine how many words are read in one minute;</li> <li><input type="checkbox"/> Students read the rest of the passage (untimed);</li> </ul>								
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<input type="checkbox"/> .  <b>Experts agree that emerging readers, no matter which reading philosophy is followed , have to practice, practice, practice to read fluidly and make meaning</b>	<p align="center"><b>READING PRACTICE #1</b></p> <p>Text: _____</p> <table border="0"> <tbody> <tr> <td><input type="checkbox"/> Read Aloud</td> <td align="center">W SG 11 IN</td> </tr> <tr> <td><input type="checkbox"/> Shared Reading</td> <td align="center">W SG 11</td> </tr> <tr> <td><input type="checkbox"/> Choral/Echo/ Whisper Reading</td> <td align="center">W SG 11</td> </tr> <tr> <td><input type="checkbox"/> Guided Reading</td> <td align="center">W SG 11 IN</td> </tr> <tr> <td><input type="checkbox"/> Partner Reading</td> <td align="center">SG 11</td> </tr> <tr> <td><input type="checkbox"/> Readers' Theatre</td> <td align="center">W SG 11 IN</td> </tr> <tr> <td><input type="checkbox"/> Directed Reading &amp; Thinking</td> <td align="center">W SG 11 IN</td> </tr> <tr> <td><input type="checkbox"/> Reciprocal Teaching</td> <td align="center">W SG 11</td> </tr> <tr> <td><input type="checkbox"/> Literature Discussion Circle</td> <td align="center">W SG 11</td> </tr> <tr> <td><input type="checkbox"/> Independent Reading / Sustained Silent Reading</td> <td></td> </tr> </tbody> </table>	<input type="checkbox"/> Read Aloud	W SG 11 IN	<input type="checkbox"/> Shared Reading	W SG 11	<input type="checkbox"/> Choral/Echo/ Whisper Reading	W SG 11	<input type="checkbox"/> Guided Reading	W SG 11 IN	<input type="checkbox"/> Partner Reading	SG 11	<input type="checkbox"/> Readers' Theatre	W SG 11 IN	<input type="checkbox"/> Directed Reading & Thinking	W SG 11 IN	<input type="checkbox"/> Reciprocal Teaching	W SG 11	<input type="checkbox"/> Literature Discussion Circle	W SG 11	<input type="checkbox"/> Independent Reading / Sustained Silent Reading		<p align="center"><b>SKILL DEVELOPMENT</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Fostering Vocabulary and Inferential Language Skills</li> <li><input type="checkbox"/> Integrating Print Knowledge, Phonological Awareness and Word Studies</li> <li><input type="checkbox"/> Focusing on Comprehension and Knowledge Development</li> <li><input type="checkbox"/> Attending to Text Structure, Conventions and Use of Rhetorical Features</li> <li><input type="checkbox"/> Enhancing Comprehension by Extending, Responding to, or Appropriating the Text</li> <li><input type="checkbox"/> Enhancing Comprehension by Enacting the Text or by Applying/Discussing a Concept In It</li> </ul>	<p align="center"><b>AREAS FOR IMPROVEMENT</b> (for the instructor/teacher/parent)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Establishing the “<u>reading context</u>”</li> <li><input type="checkbox"/> <u>Planning</u> &amp; organisation</li> <li><input type="checkbox"/> <u>Before reading</u>: setting up the texts and rules for the student(s)</li> <li><input type="checkbox"/> <u>During reading</u>: effectiveness of engagement</li> <li><input type="checkbox"/> <u>After reading</u>: effectiveness in consolidating and extending the practice</li> <li><input type="checkbox"/> <u>Sequencing practice</u>: am I building on knowledge, sequencing practice and building capabilities?</li> <li><input type="checkbox"/> <u>Avenue for creative exploration</u>: am I extending the ideas and spirit of the text?</li> <li><input type="checkbox"/> <u>Comparing/contrasting text</u>: on a similar topic or theme</li> </ul>
<input type="checkbox"/> Read Aloud	W SG 11 IN																						
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<input type="checkbox"/> .  We need to initiate learners into the mental turns required to process texts from different angles and reasons	<h3 style="text-align: center;">STRATEGIC READING</h3> <p><b>Text:</b> _____</p> <p><b>Governing Strategy:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Read-Aloud</li> <li><input type="checkbox"/> Question-and-Answer Response Scheme</li> <li><input type="checkbox"/> KW(H)L</li> <li><input type="checkbox"/> Reciprocal Teaching</li> <li><input type="checkbox"/> Literature Circle / Book Club</li> <li><input type="checkbox"/> Directed Reading &amp; Thinking</li> <li><input type="checkbox"/> Jigsaw Instruction</li> <li><input type="checkbox"/> Readers' Theatre</li> <li><input type="checkbox"/> Promoting Adolescents Comprehension of Texts-PACT</li> </ul> <p><b>Generally, what strategies are:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Paraphrasing &amp; summarising</li> <li><input type="checkbox"/> Visualising &amp; representing</li> <li><input type="checkbox"/> Graphic &amp; semantic organisers</li> <li><input type="checkbox"/> Comprehension monitoring</li> <li><input type="checkbox"/> Cooperative learning</li> <li><input type="checkbox"/> Question answering</li> <li><input type="checkbox"/> Question generation</li> <li><input type="checkbox"/> Critical analysis</li> </ul> <p><b>More specifically, were the following strategy used:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Planning &amp; Goal Setting</li> <li><input type="checkbox"/> Tapping into Prior Knowledge</li> <li><input type="checkbox"/> Asking Questions</li> <li><input type="checkbox"/> Making Predictions</li> <li><input type="checkbox"/> Visualising</li> <li><input type="checkbox"/> Making Connections</li> <li><input type="checkbox"/> Forming (initial) Interpretations</li> <li><input type="checkbox"/> Identifying Main Ideas</li> <li><input type="checkbox"/> Identifying Cause and Effect</li> <li><input type="checkbox"/> Organising Information</li> <li><input type="checkbox"/> Adopting a Perspective (Point of View)</li> <li><input type="checkbox"/> Reflecting on Cognitive Processing</li> <li><input type="checkbox"/> Revising Perspective</li> <li><input type="checkbox"/> Seeking Evidence to Justify Viewpoint</li> <li><input type="checkbox"/> Analysing Text Closely</li> <li><input type="checkbox"/> Analysing Style</li> <li><input type="checkbox"/> Taking Stock of Knowledge</li> <li><input type="checkbox"/> Reflecting on the Text</li> <li><input type="checkbox"/> Relating the Text to Experience</li> <li><input type="checkbox"/> Evaluating Practice</li> <li><input type="checkbox"/> Forming Criticisms</li> </ul>	<h3 style="text-align: center;">STRATEGIC READING (Olson &amp; Land, 2007)</h3> <p><b>Planning &amp; Goal Setting</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>My purpose is ... To accomplish my goal, I plan to ...</i></li> <li><input type="checkbox"/> <i>My top priority is ...</i></li> </ul> <p><b>Tapping Prior Knowledge</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>I already know that ... This reminds me of ...</i></li> <li><input type="checkbox"/> <i>This relates to ...</i></li> </ul> <p><b>Asking Questions</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>I wonder why ... What if ...</i></li> <li><input type="checkbox"/> <i>How come ...</i></li> </ul> <p><b>Predicting</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>I'll bet that ... I think ...</i></li> <li><input type="checkbox"/> <i>If _____, then ...</i></li> </ul> <p><b>Visualising</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>I can picture ... In my mind's eye, I see ...</i></li> <li><input type="checkbox"/> <i>If this were a movie, ...</i></li> </ul> <p><b>Making Connections</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>This reminds me of ... I experienced this once when ...</i></li> <li><input type="checkbox"/> <i>I can relate to this because ...</i></li> </ul> <p><b>Summarising</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>The basic gist is ... The key information is ...</i></li> <li><input type="checkbox"/> <i>In a nutshell, this says that ...</i></li> </ul> <p><b>Adopting and Aligning</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>The character I most identify with is ... I really got into this story when ...</i></li> <li><input type="checkbox"/> <i>I can relate to this author because ...</i></li> </ul> <p><b>Forming Interpretations</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>What this means to me is ... I think this represents ...</i></li> <li><input type="checkbox"/> <i>The idea I am getting is _____, because ...</i></li> </ul> <p><b>Monitoring</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>I got lost here because ... I need to reread the part where ...</i></li> <li><input type="checkbox"/> <i>I know I'm on the right track because ...</i></li> </ul> <p><b>Clarifying</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>To understand better, I need to know more about ...</i></li> <li><input type="checkbox"/> <i>Something that is still not clear is ...</i></li> </ul> <p><b>Revising Meaning</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>At first I thought, but now I ... My latest thought about this is ...</i></li> <li><input type="checkbox"/> <i>I'm getting a different picture here because ... [What has changed?]</i></li> </ul> <p><b>Analysing Author's Craft</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <i>A golden line for me is ... This word/phrase stands out for me because ...</i></li> <li><input type="checkbox"/> <i>I like how the author uses _____ to show ...</i></li> </ul>	<h3 style="text-align: center;">RESPONDING TO READING</h3> <p><b>Text(s):</b> _____</p> <p><b>Topic(s):</b> _____</p> <p><b>Response Genre(s)</b> (e.g. book review, letter to editor): _____</p> <p><b>Purpose(s):</b> _____</p> <p><b>Completed:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> As a Whole class</li> <li><input type="checkbox"/> In a Small Group</li> <li><input type="checkbox"/> One-on-one</li> <li><input type="checkbox"/> Independently (in class or at school)</li> <li><input type="checkbox"/> At home (or away from school)</li> </ul> <p><b>Instruction included:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Joint construction</li> <li><input type="checkbox"/> Guided construction</li> <li><input type="checkbox"/> Independent construction</li> <li><input type="checkbox"/> Conferencing</li> <li><input type="checkbox"/> Critical Reflection</li> <li><input type="checkbox"/> Revising</li> <li><input type="checkbox"/> Publishing _____</li> </ul> <div style="text-align: center;"> </div> <p><b>NB: Refer to Keys to Sentence Construction in the Oral Language and Writing Sections</b></p>
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In the end, we want readers to be effective, probing, interested and critical

## Evaluating Comprehension of Academic Texts

Text: \_\_\_\_\_

**Preview Material:** what material do I find by scanning?

- ☐ Title and subtitles
- ☐ Illustrations and/or photographs
- ☐ Boldface and/or italicised words
- ☐ Labels
- ☐ Graphs, visual aids, maps

**Predict Content:** What is the topic? What do I expect?

**Check Comprehension:** Do I understand the material?

- ☐ Quickly skim through the material to get an overview
- ☐ Divide the reading selection into smaller sections.
- ☐ Read first & last paragraphs to anticipate what will be covered.
- ☐ Begin reading sections; stop to summarise and ask questions.
- ☐ Reread if confusing, and stop more frequently to summarise.
- ☐ Refer to graphics and visual aids to further clarify main ideas.
- ☐ Clarify vocabulary by using context clues and checking glossary or dictionary.
- ☐ Read summaries at the end of each section or chapter to identify important concepts.
- ☐ Write down the main idea for each section or page you read.

**If you have a partner:**

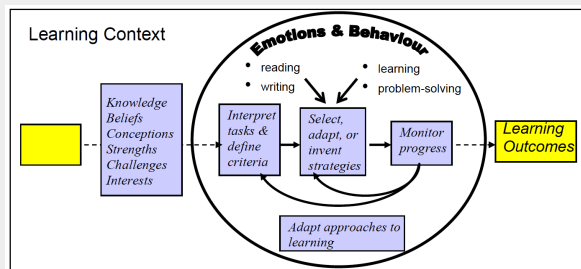
- ☐ Tell your partner of what you have just read (reverse roles)
- ☐ Your partner will ask you questions to clarify your understanding. (reverse roles)
- ☐ Together, write or make a graphic organiser to summarise the information.

**List key words:** \_\_\_\_\_

**What information is unclear and needs clarification?**

**Was the reading level appropriate?** YES NO

Select One: DIFFICULT JUST RIGHT SIMPLE



## Ways to Enhance Comprehension

- ☐ Provided an overview and allow students to preview the material.
- ☐ Assess students' backgrounds and experiences related to the subject matter before beginning the unit.
- ☐ Demonstrate layout and features of the text book by identifying the purpose of the following elements: title page, table of contents, units sections, glossary, index, appendices, and other references.
- ☐ Examine the format of text pages by identifying chapter headings, subtitles, boldface/italicised words, columns, margins, guide words/vocabulary.
- ☐ Point out the use of visual elements designed to assist with comprehension of text: illustrations, photographs, charts, graphs, symbols, maps, diagrams, tables, chronologies.
- ☐ Guide students regarding how to find introductions, directions for procedures, definitions of terms, steps for experiments, enrichment activities, study guides, review questions, and summaries.
- ☐ Explain how to cut through text density and technical vocabulary to find important passages and key concepts using skimming and scanning techniques.
- ☐ Describe importance of concise language and explain key terms, symbols and expressions, as in mathematics.
- ☐ Demonstrate differences between primary and secondary sources cited in textbooks, such as diaries, journals, autobiographies, other literature, and links to arts and technology.
- ☐ Monitor reading comprehension as students work with text books to read and locate information.

## REMINDERS

- ☐ Ask students to predict what they are going to read based on such features as title, pictures, and key words.
- ☐ Provide students with opportunities to integrate their background knowledge with the critical concepts in the text.
- ☐ Request that students monitor the words and concepts they do not understand while reading and make note of them for further discussion.
- ☐ Model and provide opportunities for students to construct mental images that represent text so they can better remember and understand what they read.
- ☐ Allow students to seek clarification about confusing aspects of what they read.
- ☐ Give students adequate time to develop questions about what they read and to ask these questions to classmates.
- ☐ Provide practice summarizing and integrating information from text.

## Elements of Critical Thinking / Reading

- ☐ Identify the **purpose(s)** of the text
- ☐ Identify the main **questions** being examined.
- ☐ Detail the **information** that has been provided.
- ☐ Explore your **interpretations & inferences**.
- ☐ Explore the **concepts** presented in the text (either directly or implied).
- ☐ Identify and evaluate the **assumptions** which are being made
- ☐ Explore the **implications & consequences** of the assumptions, interpretations and/or concepts
- ☐ Identify the **point of view** (or perspective) from which the text has been written.

☐ .  
We should not neglect the other side of the equation ... we want learners to be able to express their ideas, experiences and views

## COMPOSITION #1

**Topic(s):** \_\_\_\_\_

**Genre** (e.g. essay or poem): \_\_\_\_\_

**Purpose(s):** \_\_\_\_\_

**Time:** \_\_\_\_\_

### To be completed:

- ☐ As a Whole class
- ☐ In a Small Group \_\_\_\_\_
- ☐ One-on-one: \_\_\_\_\_
- ☐ Independently (in class, at school, at home, etc)

### Students Benefit From

- ☐ Daily time to write
- ☐ Using the writing process for a variety of purposes
- ☐ Opportunities to become fluent (e.g. handwriting, spelling, typing, etc)
- ☐ Being part of an engaged community of writers

### Instruction included:

- ☐ Language Experience Approach
- ☐ Interactive writing
- ☐ Mode continuum
- ☐ Joint construction
- ☐ Guided construction
- ☐ Independent construction
- ☐ Conferencing
- ☐ Critical Reflection

### The Writing Cycle included:

- ☐ Building "the field"
- ☐ Deconstructing the text
- ☐ Planning
- ☐ Scaffolding
- ☐ Drafting
- ☐ Conferencing (peer or teacher) \_\_\_\_\_
- ☐ Revising
- ☐ Publishing \_\_\_\_\_

### Part of:

- ☐ A portfolio: \_\_\_\_\_
- ☐ A task: \_\_\_\_\_
- ☐ A real audience: \_\_\_\_\_

### BROAD GENRES - add to this

- ☐ Descriptive
- ☐ Narrative (Personal, Non-Fictional, Fictional)
- ☐ Informative
- ☐ Poetic
- ☐ Functional and/or Communicative
- ☐ Procedural
- ☐ Evaluative / Explanatory
- ☐ Hybrids and/or Multimodal

### ISSUES OF CRAFT

- ☐ Organisation (Logical Structure)
- ☐ Idea Development
- ☐ Language Use
- ☐ Word Choice
- ☐ Voice

### TEXTUAL CONVENTIONS

- ☐ Text Layout
- ☐ Grammar
- ☐ Capitalisation
- ☐ Spelling
- ☐ Handwriting and Word Processing

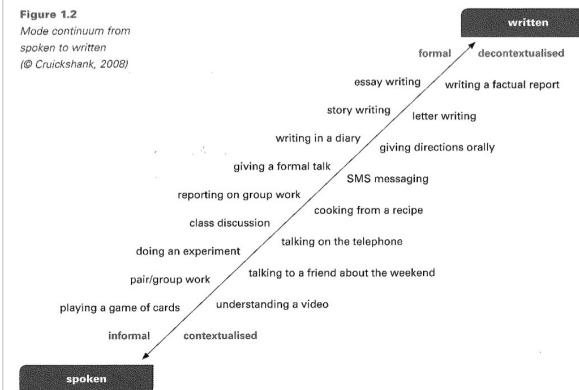
### WRITING PROCESS

- ☐ Sketching and Drawing (Ideas)
- ☐ Rehearsing and Planning
- ☐ Drafting and Revising
- ☐ Editing and Proofreading
- ☐ Publishing
- ☐ Viewing Self as a Writer

### GENRES BY AGE

- ☐ PreK: shared/dictated/interactive lists, narratives, reports
- ☐ Kindie: personal narratives, informational, labels, lists, letters
- ☐ Grade 1: (above) plus poetry, fictional narratives.
- ☐ Grade 2: (above) plus short & historical fiction, responding
- ☐ Grade 3: (above) plus test writing such as extended responses
- ☐ Grade 4: (above) plus biography, essays, expositions
- ☐ Grade 5: (above) plus hybrid/multimedia texts, feature articles
- ☐ Grade 6: (above) plus disciplinary literacy (science reports)
- ☐ Grade 7 & 8: (above) plus extended reports
- ☐ Grade 9 & 10: (above) plus extended project & critical essays
- ☐ Grade 11 & 12: (above) plus advanced compositions & exams
- ☐ Post-School: functional, authentic, pragmatic communication
- ☐ University: full, multifaceted academic writing

Figure 1.2  
Made continuum from  
spoken to written  
(© Cruickshank, 2008)



ARE THERE GENRES WITHIN GENRES? DOES AN ESSAY NAVIGATE THROUGH NARRATIVE, DESCRIPTION, PROCEDURE, ANALYSIS AND SUMMATION?

Any Literacy Events Requires the Learner to Engage in the Following:

- ☐ "d" discourse (the text itself)
- ☐ "D" discourse (the cultural position of the literacy event)

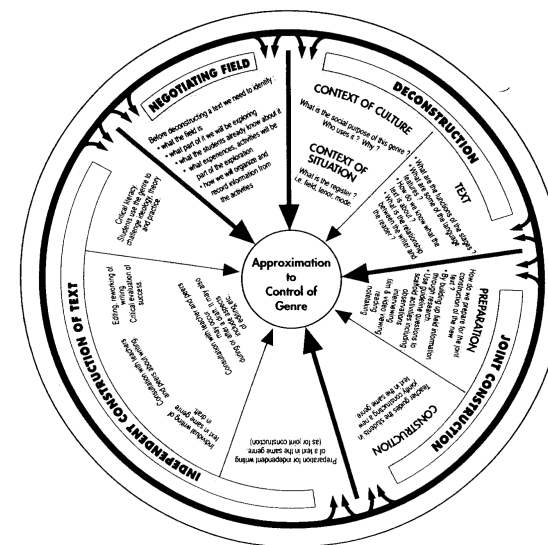


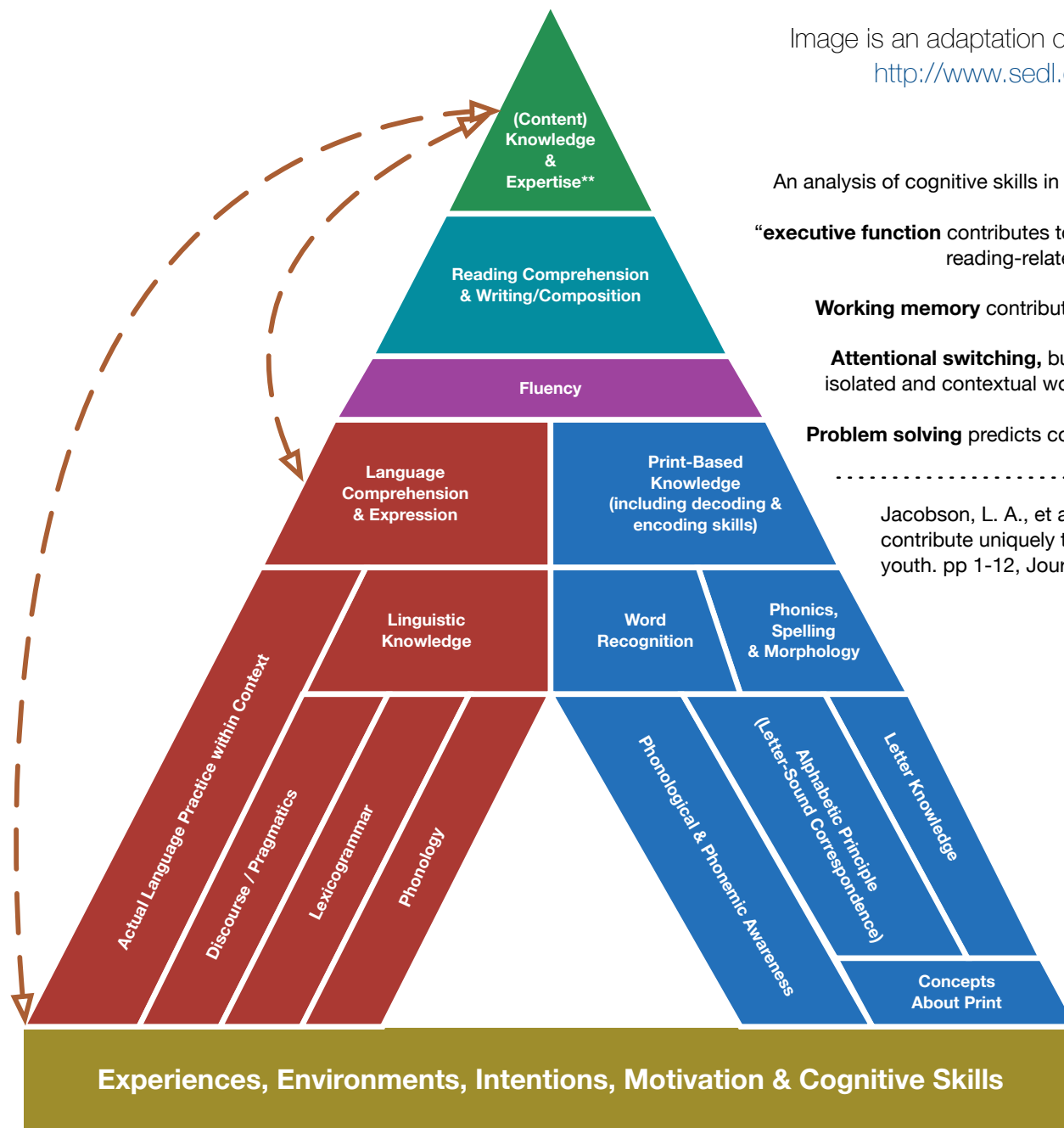
Figure 5.4 1992 DSP Primary Curriculum Model (Murray and Zammit, 1992: 7)



# ASSESSING SKILLS



Image is an adaptation of the SEDL reading framework:  
<http://www.sedl.org/reading/framework/>



An analysis of cognitive skills in language/literacy learning reveal how  
“**executive function** contributes to reading performance, over and above reading-related language skills.

**Working memory** contributes to all components of reading;

**Attentional switching**, but not problem solving, contributes to isolated and contextual word reading and reading fluency.

**Problem solving** predicts comprehension." (Jacobson, et al., 2016)

.....  
Jacobson, L. A., et al. (2016). Executive functions contribute uniquely to reading competence in minority youth. pp 1-12, Journal of learning disabilities.



## GENERAL COGNITIVE & INTRA-INDIVIDUAL FACTORS

(attention, memory, visualisation, pattern recognition, motivation, interests, trust etc)

### CONSTRAINED SKILLS

(less complex constructs)

### UNCONSTRAINED SKILLS

(more complex constructs)

most constrained	1. Name writing	1. Vocabulary
	2. Letter naming (recognition)	2. Oral Language Skills
	3. Letter shaping	3. Writing / Compositional Skills
	4. Concept of Word (oral)	4. Reading (of increasing depth)
	5. Phonological Awareness	5. Procedural Knowledge
	6. Phonemic Awareness	6. Meta-knowledge
	7. Letter-Sound Knowledge	7. Factual Knowledge
	8. Identifying Words (from beginning consonants)	8. Conceptual Knowledge
	9. Concept of Word (print)	9. Critical Thinking
	10. Full phoneme segmentation & blending	10. Problem solving skills and project-based learning
	11. Word recognition	11. Motivation, identities and attitudes
	12. Phonics Knowledge	
	13. Orthography & Morphology	
	14. Syntactical parsing / grammatical command	
	15. Oral Reading Fluency (accuracy, rate, & prosody)	

least  
constrained

<https://www.theliteracybug.com/for-constrained-skills/>

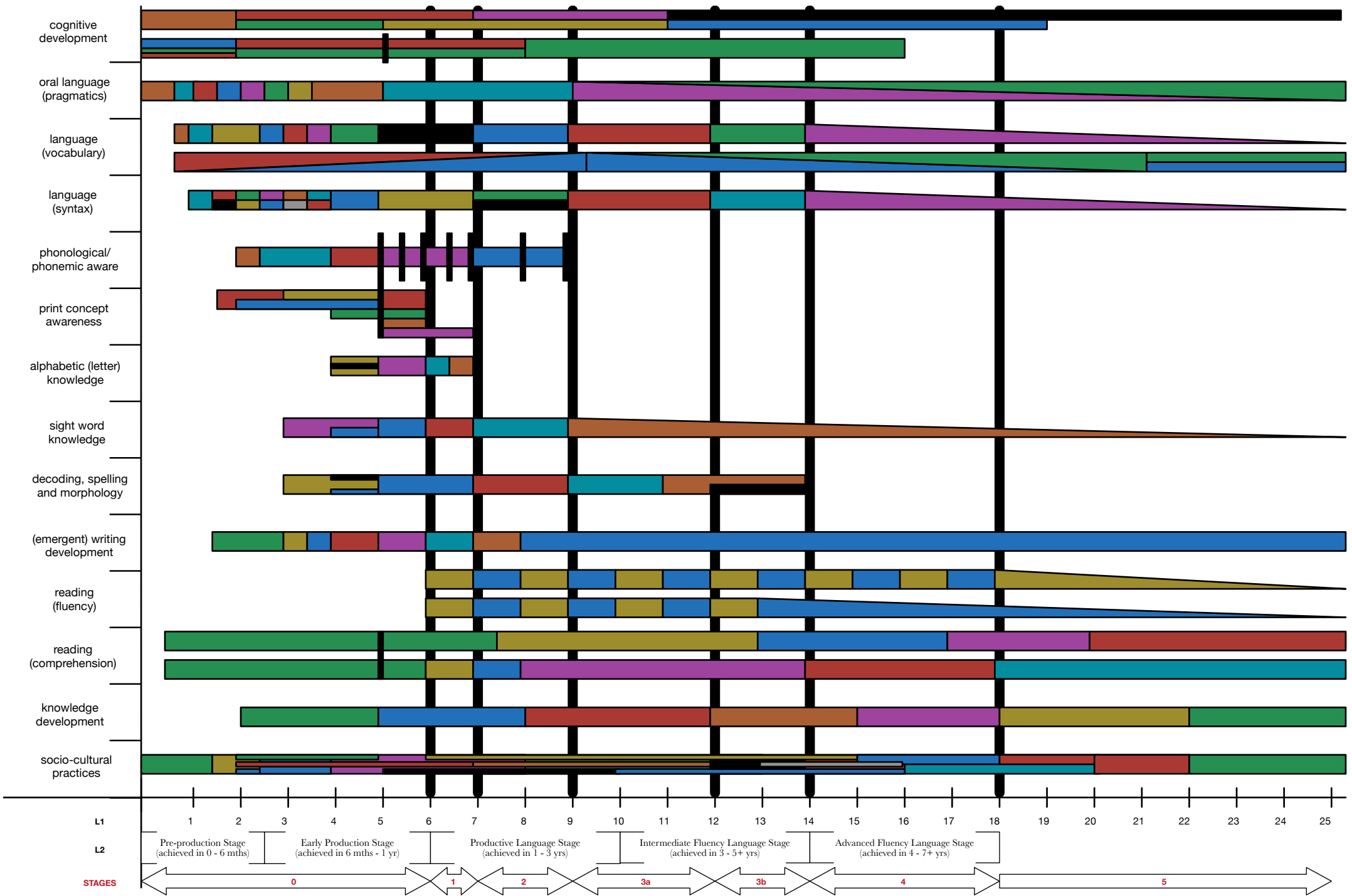
Paris, S. G. (2005). Reinterpreting the development of reading skills. *Reading Research Quarterly*, 40(2), 184–202.

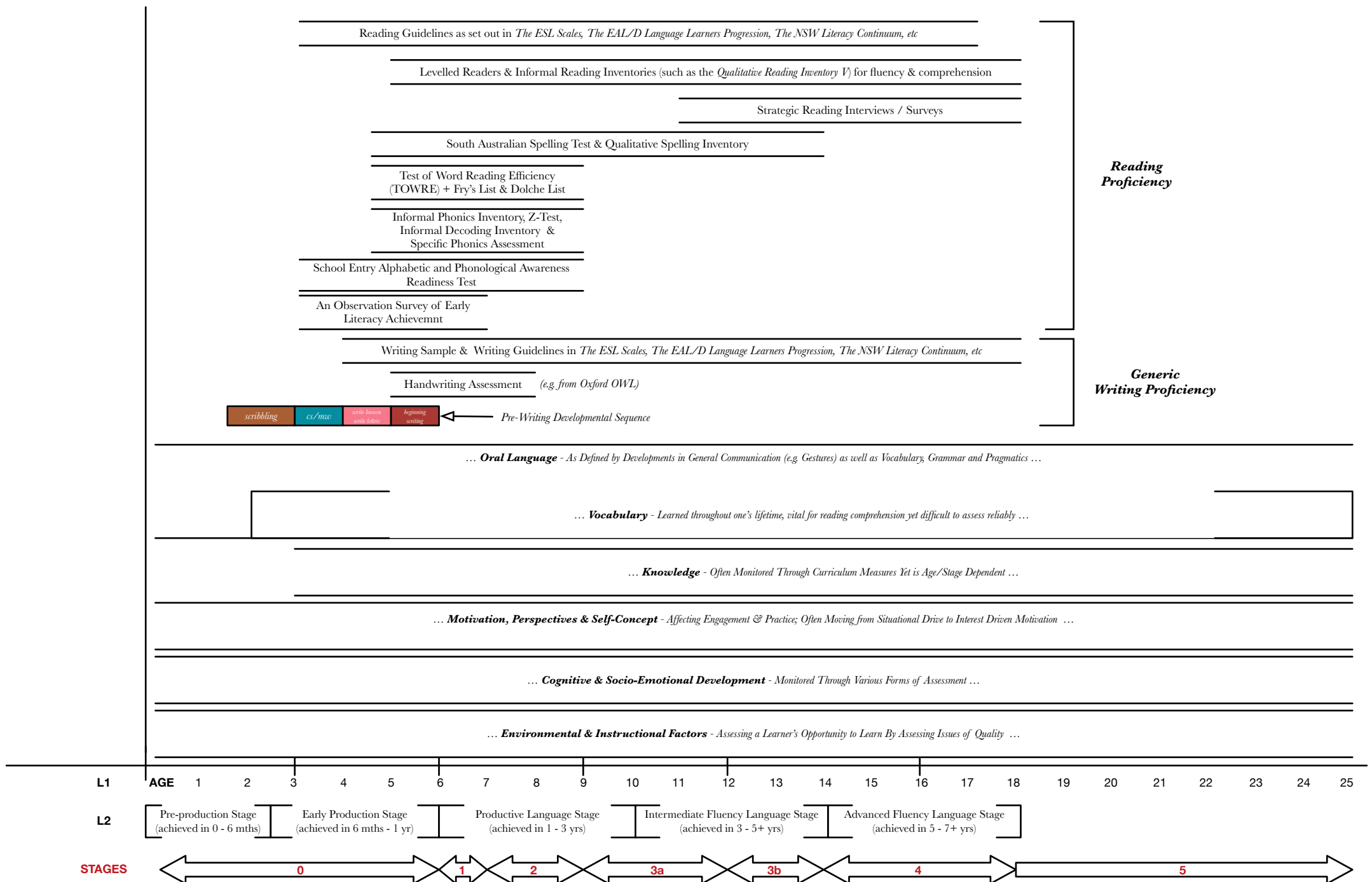
Stahl, K. A. D. (2011). Applying new visions of reading development in today's classroom. *The Reading Teacher*, 65(1), 52–56. Retrieved from [http://steinhardt.nyu.edu/scmsAdmin/uploads/006/717/new\\_visions.pdf](http://steinhardt.nyu.edu/scmsAdmin/uploads/006/717/new_visions.pdf)

## ENVIRONMENTAL/INSTRUCTIONAL QUALITY

(books in the home, balance of instruction, interaction during shared reading, etc.)







COGNITION	CONCEPT OF PRINT / ALPHABETICS	PHONOLOGICAL AWARENESS	PHONOLOGICAL AWARENESS (continued)
<input type="checkbox"/> <b>Cognitive Abilities - Unidentified (Options)</b> <i>Attention</i> <i>Working memory</i> <i>Visual spatial manipulation</i> <i>Pattern recognition</i> <i>Schema Formation</i> <i>Digit Span</i> <i>Recall</i>	<input type="checkbox"/> <b>Clay's Survey of Early Literacy</b> <i>Letter naming &amp; Letter shaping</i> <i>Name Writing</i> <i>Concept of Word (in print &amp; in text)</i> <i>Invented Spelling</i> <i>Word Reading / Word Recognition</i> <input type="checkbox"/> <b>Test of Preschool Early Literacy</b>	<input type="checkbox"/> <b>SEAPART</b> <i>Syllable clapping, counting and isolation</i> <i>First sound identification</i> <i>Letter identification</i> <i>Name writing</i> <i>Rhyme detection</i> <input type="checkbox"/> <b>Phonemic Awareness Screening Mapping</b>	<input type="checkbox"/> <b>Phonemic Awareness Literacy Screening (PALS) - PreK</b> <input type="checkbox"/> <b>Comprehensive Test of Phonological Processing (C-TOPP)</b> <input type="checkbox"/> <b>Test of Phonological Awareness (TOPA)</b>
ONSET, RIME & PHONICS	DECODING & SIGHT WORDS	SPELLING	VOCABULARY
<input type="checkbox"/> <b>Z-Test</b>  <input type="checkbox"/> <b>Informal Phonics Inventory</b>  <input type="checkbox"/> <b>Specific Phonics Assessment</b>	<input type="checkbox"/> <b>Informal Decoding Inventory</b> <input type="checkbox"/> <b>Norm-Based Measures</b> <ul style="list-style-type: none"> <li>Test of Word Reading Efficiency (TOWRE) - Phonemic Decoding Efficiency Subtest</li> </ul> <p style="text-align: center;"><b>FOR SIGHT WORDS</b></p> <input type="checkbox"/> <b>Informal Measures</b> <ul style="list-style-type: none"> <li>Self-generated w/ Dolche List</li> <li>Self-generated w/ Fry List</li> <li>Use Intervention Central (<a href="http://interventioncentral.org">interventioncentral.org</a>) for auto-generated list</li> </ul> <input type="checkbox"/> <b>Norm-Based Measures</b> <ul style="list-style-type: none"> <li>Test of Word Reading Efficiency (TOWRE) - Sight Word Efficiency</li> </ul>	<input type="checkbox"/> <b>South Australian Spelling Test</b>  <input type="checkbox"/> <b>Qualitative Spelling Inventory</b>  <input type="checkbox"/> <b>Syllasearch (Words and Texts)</b>	<input type="checkbox"/> <b>Vocabulary</b> <i>Print Vocabulary in Classroom/Home Environments</i> <ul style="list-style-type: none"> <li>Analysing Your Vocabulary Environment (Baumann et al, 2009-2012)</li> </ul> <p><b>Curriculum-Based Measure</b></p> <ul style="list-style-type: none"> <li>Multiple-Level Vocabulary Assessment Tool (Scott, et al., 2008)</li> </ul> <p><b>Informal Measures</b></p> <ul style="list-style-type: none"> <li>Vocabulary Knowledge Scale</li> <li>Vocabulary Recognition Task</li> <li>Vocabulary Assessment Magazine</li> <li>Informal Vocabulary Inventory</li> </ul> <p><b>Norm-Based Measures</b></p> <ul style="list-style-type: none"> <li>Peabody Picture Vocabulary Task IV</li> <li>Expressive Vocabulary Test (2nd Edition)</li> <li>As subtest in norm-based measures</li> </ul>
READ-ALoud QUALITY	FLUENCY	FLENCY (continued)	COMPREHENSION
<input type="checkbox"/> <b>Picture Walk Scoring Guidelines</b> <input type="checkbox"/> <b>Reading Aloud Rating Effectiveness</b> <input type="checkbox"/> <b>Effective Reading Aloud Checklist</b> <input type="checkbox"/> <b>Systematic Assessment of Book Reading (SABR)</b>	<input type="checkbox"/> <b>Fluency - Qualitative Reading Inventory</b> <i>Qualitative Reading Inventory: Word List</i> <i>Qualitative Reading Inventory: Graded Texts</i> <i>Informal Reading Inventory (multiple versions available)</i> <p><b>Norm-Based Measures</b></p> <ul style="list-style-type: none"> <li>Gray Oral Reading Tests (4th Edition)</li> </ul>	<input type="checkbox"/> <b>Fluency - Running Record</b>  <p><b>Miscue Analysis</b></p> <p><b>Rapid automatic naming (RAM)</b></p> <p><b>Accuracy, rate and prosody</b></p> <p><b>4 x 4 Oral Reading Assessment</b></p>	<input type="checkbox"/> <b>Comprehension Assessment - Review</b> <p><b>Norm-Based Measures</b></p> <ul style="list-style-type: none"> <li>Terra-Nova</li> <li>Stanford Diagnostic Reading Test (4th Edition)</li> <li>Stanford 10</li> <li>Iowa Test of Basic Skills</li> <li>Gates-MacGinitie Reading Tests</li> <li>TORCH</li> </ul> <p><i>Retelling &amp; Reconstruction</i>  <i>Literal Comprehension / Inferential Comprehension / Evaluative Comprehension</i>  <i>Applied Comprehension / Critical Comprehension</i></p>
STRATEGIC READING SKILLS	ORAL LANGUAGE DEVELOPMENT	COMPOSITIONAL SKILLS	READING CONTINUUM
<input type="checkbox"/> <b>Strategic Reading Skills</b> <i>Purposes for Reading Interview</i> <i>Index of Reading Awareness</i> <i>Textbook Interview</i>	<input type="checkbox"/> <b>Oral Language Assessment (Levelling)</b>  <b>Syntax - CELF-Assessment</b>  <b>ESL Scales</b>  <b>EAL/D Language Learners Progression</b>	<input type="checkbox"/> <b>Written (Compositional) Skills</b>  <p><b>Handwriting Assessments</b></p> <p><b>ESL Scales</b></p> <p><b>EAL/D Language Learners Progression</b></p> <p><b>Reading &amp; Writing Project's Writing Samples</b></p>	<input type="checkbox"/> <b>Reading Skills</b>  <p><b>ESL Scales</b></p> <p><b>EAL/D Language Learners Progression</b></p> <p><b>NSW Literacy Learners Continuum</b></p>
KNOWLEDGE	MOTIVATION	ENIVRONMENTS	TEACHER QUALITY
<input type="checkbox"/> <b>Knowledge - Curriculum Measure</b>  <p><i>Procedural knowledge</i>  <i>Meta-knowledge</i>  <i>Factual knowledge</i>  <i>Conceptual knowledge</i>  <i>Strategic knowledge</i>  <i>Disciplinary knowledge</i></p>	<input type="checkbox"/> <b>Motivation to Read Profile - Revised</b>  <p><i>Elementary Reading Attitudes Survey</i>  <i>Motivation to Read Profile - Revised (MRP-R)</i>  <i>Survey of Adolescent Reading Attitudes</i>  <i>Reading Self-Concept Scale (30-items)</i>  <i>Reading Interest Survey (Hildebramdt, 2001)</i>  <i>Me and My Reading Profile</i></p>	<input type="checkbox"/> <b>Environment - Multiple Options</b> <i>(Include Analysing Your Vocabulary Environment (Baumann et al, 2009-2012))</i>	<input type="checkbox"/> <b>Teachers Self-Assessment</b> <input type="checkbox"/> <b>Teacher Interaction and Language Rating Scale</b> <input type="checkbox"/> <b>Principal Walk-Through Notes</b> <input type="checkbox"/> <b>National Literacy Trust Profiles</b> <input type="checkbox"/> <b>Data-Driven Instruction: Self-Evaluation Tool</b>

**Other significant forms of assessment (other than standardised):** collecting portfolios, spelling journals, written samples, etc.

# CONCLUSION



# In the End . . . .

“Every child, scrawling his first letters on his slate and attempting to read for the first time, in so doing, enters an artificial and most complicated world.” (Hermann Hesse, Quoted by Wolf, 2008, p 79)

“To be sure, decoding readers are skittish, young, and just beginning to learn how to use their expanding knowledge of language and their growing powers of influence to figure out a text.” (Wolf, pp 131)

“Through literacy, children are able to construct meaning, to share ideas, to test them, and to articulate questions ... [and have] an active role in their own development. ” (Verhoeven and Snow, 2001, pg 4-5)

“What is important ... is [to provide learners with] ‘the means and methods so that they can organize their own behaviour [e.g. shaping habits].’ (Vygotsky, 1978, p.74)

“[We are] the species that reads, records, and goes beyond what went before, and directs our attention to what is important to preserve.” (Wolf, 2008, p 4)

Verhoeven, L. and Snow, C. (2001). Literacy and motivation: bridging cognitive and sociocultural viewpoints. In Verhoeven, L. and Snow, C. (Eds.), *Literacy and motivation: reading engagement in individuals and groups* (pp. 1 - 22). New Jersey: Lawrence Erlbaum Associates Publishers.

Vygotsky, L. (1978) *Mind in society: the development of higher psychological processes*. M. Cole, V. John-Steiner, S. Scribner, and E. Soubelman (Eds.) Cambridge, MA: Harvard University Press.

Wolf, M. (2008). *Proust and the squid: the story and science of the reading brain*. Cambridge: Icon Books.





Ultimately, we want learners to become dexterous with language ... with the alphabetic code ... and with the processes of writing and reading and learning and exploring ... which involves exercising the imagination.



# Objectives re-visited:

To provide resources which can help one ...

- plan, track and adapt teaching and learning;
- understand the stages of literacy development;
- know of the key developmental milestones in the varying components of literacy development;
- explore a general survey of the particular activities which help build the various component skills of literacy; and
- understand the ways in which literacy is a lifelong journey.



*Slides/Resources Available for Download at:*

<http://bit.ly/2-Planning-Monitoring-Resources>



## Related Presentations

An Overview of Literacy Development

<https://youtu.be/zG0X6S6li44>

Planning and Monitoring for Effective Instruction

<https://youtu.be/GFtdTd1BdqC>

Teaching According to the Stages of Development

[https://youtu.be/o9\\_cXQ-Q9c8](https://youtu.be/o9_cXQ-Q9c8)



[www.theliteracybug.com](http://www.theliteracybug.com)

[info@theliteracybug.com](mailto:info@theliteracybug.com)

[www.youtube.com/c/TheLiteracyBugNetwork](http://www.youtube.com/c/TheLiteracyBugNetwork)

Twitter: [@theliteracybug](https://twitter.com/theliteracybug)

