




A Parent's Guide to The Science of Reading

Title I Visual Presentation
Union Hill's Facebook Page and Website
Date Available January 4, 2021
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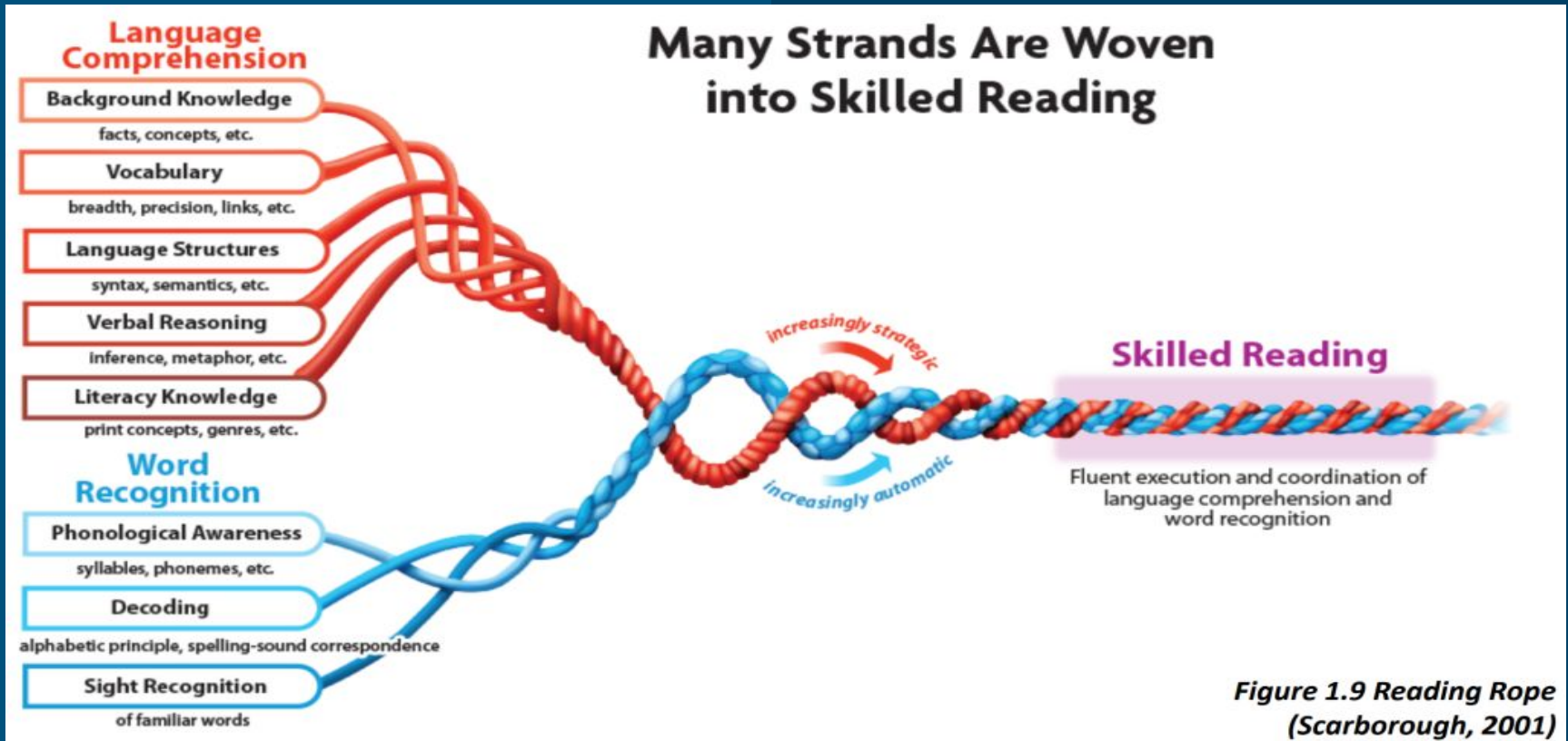




The Science of Reading is based on decades of research and thousands of different studies using scientific knowledge in education, special education, literacy, psychology, neurology and more. This research provides us with the information we need to deepen our understanding of how we learn to read, what skills are involved, how they work together, and which parts of the brain are responsible for reading development.

Scarborough's Rope

Scarborough's Rope shows us all the component needed to be a good reader. If one of these strands is weak you not be a skilled reader.



What Science Tells Us

After thousands of studies in classrooms and clinics the research has repeatedly shown that virtually all kids can learn to read if the instruction aligns with what science has proven about how our brains work. The science of reading says five essential components are necessary for effective reading instruction.

- Phonological Awareness
- Phonics
- Fluency
- Vocabulary
- Reading Comprehension



Phonological Awareness

What does that mean?

Phonological awareness is an awareness of speech sounds, including: words, syllables, onset and rime , and phonemes.

*Onset-is the consonant or consonant blend that comes before the vowel (**Example plan:** *pl-an/ pl is the onset*)

* rime -includes the vowel and what follows after it. (**example plan:** *pl-an/ an is the rime*)

*Phonemes-are the smallest unit of speech sound. Example: /ph/, /ar/,/h/



Phonological Awareness Resources

[Onsets and Rimes | Set 2 | Initial Blends | Jack Hartmann](#)

[What Is Phonological Awareness?](#)

Phonics

Phonics is the ability to understand the relationship between letters and the sounds they make. Most words can be sounded out using phonics.

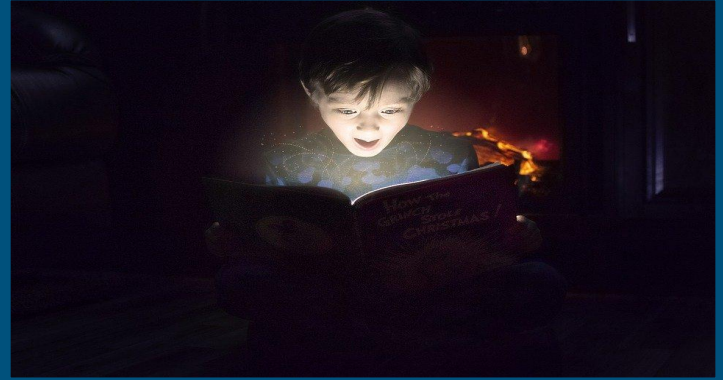
*There are 26 letters in the alphabet.
These 26 letters can make 44
— different sounds.—

*These different sounds are made by
one or more letters combined.



Fluency

Fluency is the ability to read with accuracy, appropriate rate of speed, and proper expression.



One of the best ways to help your child build fluency is to reread a book or passage several times. This helps them to read more accurately and builds speed. Also, it helps to build their confidence, because the more they read it the better they sound.

Vocabulary

Vocabulary - is the knowledge of, and memory for, word meanings.



Why a good vocabulary is important:

It Improves Reading
Comprehension

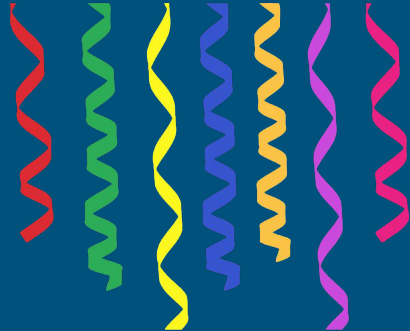
It's Important to Language
Development

Helps you communicate Ideas.

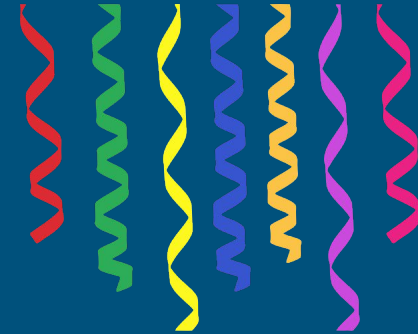
It helps you express yourself in
writing

Leads to occupational success

Reading Comprehension



The ultimate goal of reading is the ability to understand what you have read.



5 Tips to Help Your Child Love Reading

- 1) Choose books your child is genuinely interested in.
- 2) Pick a quiet and appropriate time to read
- 3) Talk about the story you are reading
- 4) Identify tricky words first before you start reading
- 5) Give them time to decipher words



Always give them praise for their effort