

# The Science of Reading Explained

 **READ**  
**LEAD**   
**SUCCEED**





# Welcome to The Science of Reading Explained



Congratulations for downloading this infographic! It will help you understand more about the elements of The Science of Reading.

Here you'll discover:

- \*what The Science of Reading is all about.
- \*what The Science of Reading is and what it is not.

The reason I am sharing this information with you is to equip you with this knowledge.

I can share what I discovered about The Science of Reading because I have spent over 30 years working with elementary students filling in students' reading gaps and advancing their skills.

I have written an e-book explaining The Science of Reading. If you would like more information about what I discovered, check out my Kindle book entitled, *The Science of Reading Explained: Fast Track Your Ability to Teach the Magic of Reading* on Amazon.

Let's keep the magic of reading going.

Katherine Wiens

# The Science of Reading Explained

The Science of Reading (SOR) is an extensive body of research that includes decoding (saying sounds that the letters represent), phonemic awareness, phonics, comprehension, fluency (reading smoothly and with expression), and vocabulary.

## It does not include:

### Balanced Literacy

Whole language learning, teacher read-alouds, shared reading, interactive writing, shared writing, and some phonics instruction.

## It includes:

### Structured Literacy

Purposeful, direct instruction in phonemic awareness and phonics following a scope and sequence. The five strands of literacy mentioned above are incorporated.

### Leveled Readers

Students are placed on a level determined by using running records and may be confused by sound patterns they have not learned. This causes them to feel bad about their reading.

### Decodable Readers

Students have learned the sound patterns in their texts. They don't get confused with new patterns they have not learned.

### Word Walls

Words are arranged usually by their first letter. Only the word is written on each card. Every letter of the alphabet has words posted under it.

### Sound Walls

Words are arranged by their speech sounds. The sounds are learned first and then the cards are posted. Sometimes the shape the child's mouth makes is also visible on the wall.

### 3-cueing system

As a child works out a word, ask them about the meaning (M). Does it make sense to them? Ask them about the syntax. Does it fit into the sentence? Ask them about what they see visually (V). Do the letters match the sounds?

### Phonics/decoding

Recognize sounds, connect sounds to letters, and blend letter sounds into words

### Five strands of literacy

May include the five strands of literacy, with more focus on some areas.

Lacking a scope and sequence, and a systematic delivery

### Five strands of literacy

Clear, direct teaching methods used for each strand following a scope and sequence.

[www.theonlinereadingcoach.com](http://www.theonlinereadingcoach.com)  
Copyright ©2022 Katherine Wiens