



Seeds of Literacy

**Rooted in Research, Sprouting Strategies,
Growing Readers**

What is the Science of Reading?

The Science of Reading is a vast, interdisciplinary body of **scientifically based research** about reading and related issues in writing.

- This research has been conducted over the last **five decades** across the world.
- Derived from **thousands of studies** in multiple languages.
- Comes from fields such as cognitive science, psychology, linguistics, neuroscience, and education.

The National Reading Panel (2000) is one of the most influential efforts to summarize high-quality research on how children learn to read.

Highlights from the report:

- Identified 5 critical pillars of reading
- Unlike oral language, reading is not a natural process
- Explicit, systematic instruction is needed
- Early intervention is critical
- Reading instruction should be grounded in evidence-based practices

5 Pillars of Reading

- Phonemic Awareness
- Phonics
- Fluency
- Vocabulary
- Comprehension

More Resources



5 Pillars of
Reading



National
Reading Panel



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