

# THE SCIENCE OF READING

## WHAT IS IT?

### DEFINITION



THE SCIENCE OF READING IS A VAST, INTERDISCIPLINARY BODY OF SCIENTIFICALLY-BASED RESEARCH ABOUT READING AND ISSUES RELATED TO READING AND WRITING.

### WHAT IT IS *NOT*:



- A PHONICS ONLY APPROACH TO TEACHING READING
- A DIMINISHED EFFORT IN TEACHING COMPREHENSION

## WHY?

THE BRAIN IS DESIGNED TO PROCESS ORAL LANGUAGE AND NATURALLY DEVELOPS PATHWAYS TO DO SO. TEACHING IT TO UNDERSTAND PRINTED TEXT REQUIRES SPECIFIC AND TARGETED INSTRUCTION TO HELP DIFFERENT AREAS OF THE BRAIN MAKE CONNECTIONS.

IT REQUIRES UNDERSTANDING OF HOW WORDS ARE DECODED, ALONG WITH THE LANGUAGE CONNECTIONS TO SUPPORT THE ABILITY TO UNDERSTAND WRITTEN TEXT.



[HTTPS://WWW.CORELEARN.COM/SCIENCE-OF-READING/](https://www.corelearn.com/science-of-reading/)

## HOW?

### STRUCTURE LITERACY



THE TENNETS OF STRUCTURED LITERACY PROVIDE A CLEAR PATH OF PATTERNS AND ROUTINES TO GUIDE CLASSROOM PRACTICES WITH THE SCIENCE OF READING AS THE DRIVING FORCE.



- EXPLICIT INSTRUCTION IN THE ESSENTIAL COMPONENTS OF READING
- SYSTEMATIC, SIMPLE TO COMPLEX (SCOPE AND SEQUENCE)
- CUMULATIVE (NEW CONCEPTS LINKED TO PREVIOUSLY LEARNED, REVIEW)
- DIAGNOSTIC (DIFFERENTIATE BASED ON STUDENT NEED)

### VISIT THESE SITES FOR MORE INFORMATION:

[R.I.S.E. ARKANSAS](#)

[THE SCIENCE OF READING: A DEFINING GUIDE](#)

[INTRODUCTION TO THE SCIENCE OF READING](#)

[CORE: CONSORTIUM ON REACHING EXCELLENCE IN EDUCATION](#)