

Orthography

Symbol Imagery to Improve Reading & Spelling



Successfully solving learning Problems since 1995

What is Orthography?

Orthography is the system of rules that govern how words are pronounced and spelled. The English orthography is relatively complex due to the varied roots of the language in history and simply being able to recite the rules is not enough to lead to adequate reading skills.

Our Methodology

Our Orthography program with *Seeing Stars for Symbol Imagery* helps our students improve their orthographic skills. The *Seeing Stars* program develops symbol imagery with exercises that help the individual create and maintain an accurate mental image of letters in a syllable or a word. Symbol Imagery underlies both phonological and orthographic processing, which support reading and spelling.

What is Symbol Imagery?

Symbol imagery is the sensory-cognitive ability to visualize the identity, sequence, and number of sounds and letters in words. The exercises we use require individuals to create the symbol imagery in the mind's eye and manipulate it.



Our Outcomes

Increase in Word Attack

The skill used to sound out unfamiliar words.

Increase in Word Identification

How many words the student quickly recognizes.

Mastery of Spelling Conventions

Students become consistent with English spelling rules.

Fewer Common Words Misspelled

Improved spelling of the most common words.

Improved Spelling Strategies

Students learn processes to spell unknown words.

**Read the National Reading Panel Report and the research behind all our programs at: <https://coloradoreading.com/resources/>

Program Details

Our highly structured, sequential program begins with single syllables and progresses to multi-syllable words.

Students always move forward at their own pace, and skill mastery must be demonstrated at each step before new skills are introduced.

Spelling High Frequency Words

Students spell from Dr. Edward Fry's Instant Word List.

Introduce Rules for Single Syllable Words

Orthographic rules are introduced using multi-sensory teaching methods.

Progress to Rules for Multi-Syllable Words

Students learn how multi-syllable words are broken into syllables, accented, and learn common prefixes and suffixes (to strengthen word identification).

Application of Rules

Students always practice applying the orthographic rules while doing various activities including reading, spelling, and symbol imagery tasks.

It is our hope to foster a desire and interest in reading for our students.