



Phonics : Structure of English

Session 4 - Elementary Educators

Mountain West Associates
2022

blending,
segmentation

deletion,
addition,
substitution

Objectives

Connect phonological awareness with spelling and reading

Learn some new terminology

Explore orthographic mapping to improve spelling, decoding, and vocabulary

Introduce the Six Types of Syllables

Models of Skilled Reading: The Simple View of Reading & Scarborough's Rope Model

Language Comprehension

- Background Knowledge
- Vocabulary Knowledge
- Language Structures
- Verbal Reasoning
- Literacy Knowledge

Increasingly
Strategic

Skilled Reading

Fluent execution and coordination of word recognition and text comprehension.

Word Recognition

- Phonological Awareness
- Decoding (and Spelling)
- Sight Recognition

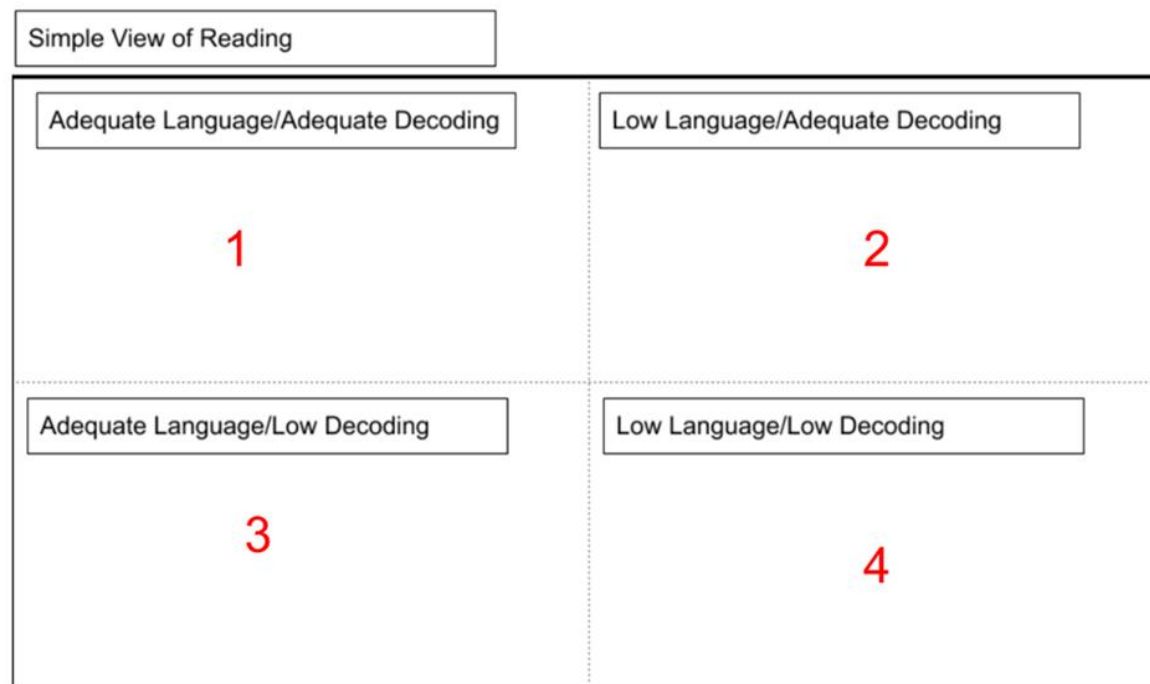
Increasingly
Automatic

Scarborough, H. 2001. Connecting early language and literacy to later reading (dis)abilities: Evidence, theory, and practice. Pp. 97-110 in S. B. Neuman & D. K. Dickinson (Eds.) *Handbook of Early Literacy*. NY: Guilford Press.

Simple view of reading: $AD \times LC = RC$

Simple View of Reading

Decoding (D) x Language Comprehension (LC) = Reading Comprehension (RC)

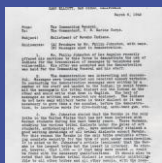


Gough, P., & Tunmer, W. (1986). Decoding, reading, and reading disability. Remedial and Special Education, 7, pgs 6–10.

Dyslexia Exists on A Spectrum



Severe - Struggling with reading and spelling single syllable words



Mastered single syllables but lacks strategies for multisyllabic words

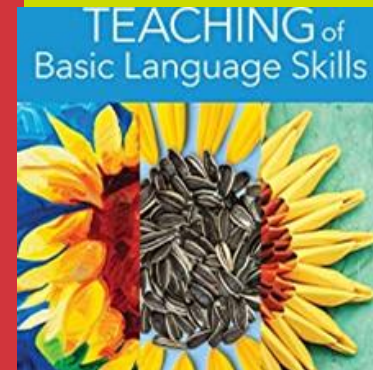


Decoding is still slow - issue is fluency



Remediation will vary depending on the needs of the student

All children can learn to read! What differs is the intensity of the remediation and length of time it takes to bring about substantial improvement. A well designed program should include instruction in phonological awareness, decoding, spelling, and reading in connected text



OVERCOMING DYSLEXIA

SECOND EDITION

A major update and revision of the essential program for reading problems at any level, incorporating the latest breakthroughs in science, educational methods, technology, and legal accommodations

"Sally Shaywitz has illuminated the inner workings of dyslexic minds." —*Time*

Sally Shaywitz, M.D.

Foreword: The Search for Science & Funding
and Jonathan Shaywitz, M.D.

International
DYSLEXIA
Association

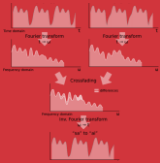


EDUCATOR TRAINING INITIATIVES BRIEF
Structured Literacy
An Introductory Guide

- Phonics
- Decoding
- Alphabetic decoding
- Establishing the Alphabet Principle
- Sound/symbol correspondence



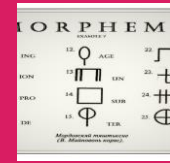
Terms You'll See Frequently in Research



Phoneme
Phonological Awareness



Grapheme - a letter or group of letters that represents one sound



Morpheme - smallest unit of meaning in a word

Let's Count phonemes, letters and graphemes



ship


ghost

fixed

strap

night

thermal



The research is clear: explicitly teaching the structure of English accelerates reading proficiency

National Reading Panel Report, 2,000

- Phonics instruction has a positive overall effect on reading and can benefit all students
- The positive effect of phonics instruction is not only decoding, but spelling, reading orally, and comprehending text
- Phonics, is best done explicitly, systematically, and early
- Phonics (decoding) is interrelated with spelling (encoding) and should be linked



IDENTIFY



Orthographic Mapping

From the Greek -

Ortho (Straight)

Graphic (Writing)

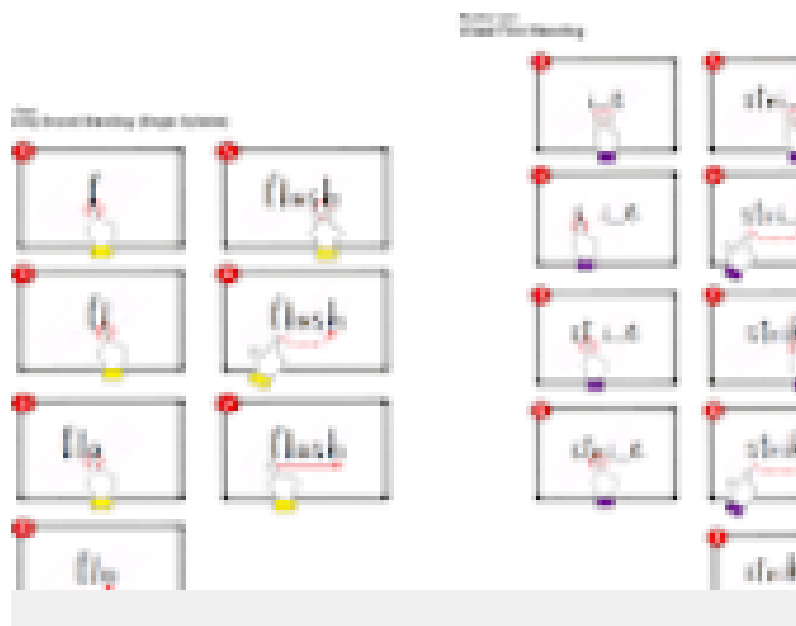
Orthographic mapping is the process of forming letter sound connections in order to recall the spelling, pronunciation, and meaning of a word. It involves the critical process in which students are able to read a word at a glance, spell a word from memory, and develop vocabulary.





Ways to help dyslexic students decode

Blending Routines



- Vowel first
- Sound-by-sound
 - Single syllable
 - Multisyllabic
- Continuous blending
 - Single syllable
 - Multisyllabic

PHONICS CONTINUUM

**SIMPLE
ALPHABETIC**

**SPELLING-
PATTERN**

**POLYSYLLABIC/
MORPHEMIC**

<ul style="list-style-type: none">• Short vowels• Single consonants• Identifying initial, final, and medial sounds• Reading and spelling CVC words	<ul style="list-style-type: none">• Consonant blends• Consonant digraphs• Inflectional endings, <i>-s, -ed, -ing</i>	<ul style="list-style-type: none">• Consonant trigraphs• Long vowels<ul style="list-style-type: none">- Final <i>-e</i>- Vowel patterns• <i>r</i>-controlled vowels• Diphthongs	<ul style="list-style-type: none">• Silent letters• Hard/soft <i>c</i> and <i>g</i>	<ul style="list-style-type: none">• 6 syllable types• Syllable division• Meaningful morphemes• Implications of the schwa
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Types of Syllables

Syllable Type	Examples
Closed	at, shrink, moss, puppet, fantastic
Open	go, she, flu, lady, hero, radio, potato
Vowel-consonant-e	ate, hike, Rome, lifetime, valentine
Vowel Team	eat, green, throat, cloud, headway
R-controlled	or, horn, star, germ, third, farmer, surgery
Consonant-le	able, bugle, rifle, puzzle, ripple, people
Leftovers (stable final)	nature, natural, nation, explosion,

Six Syllable Types

1) **Closed** These syllables end in a consonant. The vowel sound is generally short. The vowel is enclosed (or closed in) by the consonants. (rabbit, napkin)

2) **Open** These syllables end in a vowel. The vowel sound is generally long. The vowel is open and free to say its name. (tiger, pilot)

3) **Consonant + e** Usually when le or ion appears at the end of a word and a consonant comes before it, the consonant + le or + ion form the final stable syllable. (table, little, action, tension)

4) **Vowel Team** Many vowel sounds are spelled with vowel digraphs, or teams, such as ai, ay, ee, ea, oe, oo, oy, oi, au, and ai. The vowel teams must stay together and appear in the same syllable. (explain, team, mail)

5) **r-Controlled** When a vowel is followed by the letter r, the vowel and the r must appear in the same syllable. Therefore, they act as a team that cannot be broken up. (burr, market)

6) **Final (Silent) e + C** When a word has a vowel-consonant-e spelling pattern, the vowel and the final silent e must stay in the same syllable. (complete, decide)

Note: These videos were created for students to view. They can also be used as a model for teachers on how to teach the six syllable types.

Open Syllables

- An open syllable ends in a vowel.
- The vowel sound is long.

hi

go

she



Closed Syllables

- A closed syllable has one vowel.
- The vowel is followed by one or more consonants.
- The vowel sound is short.

hop kick fast

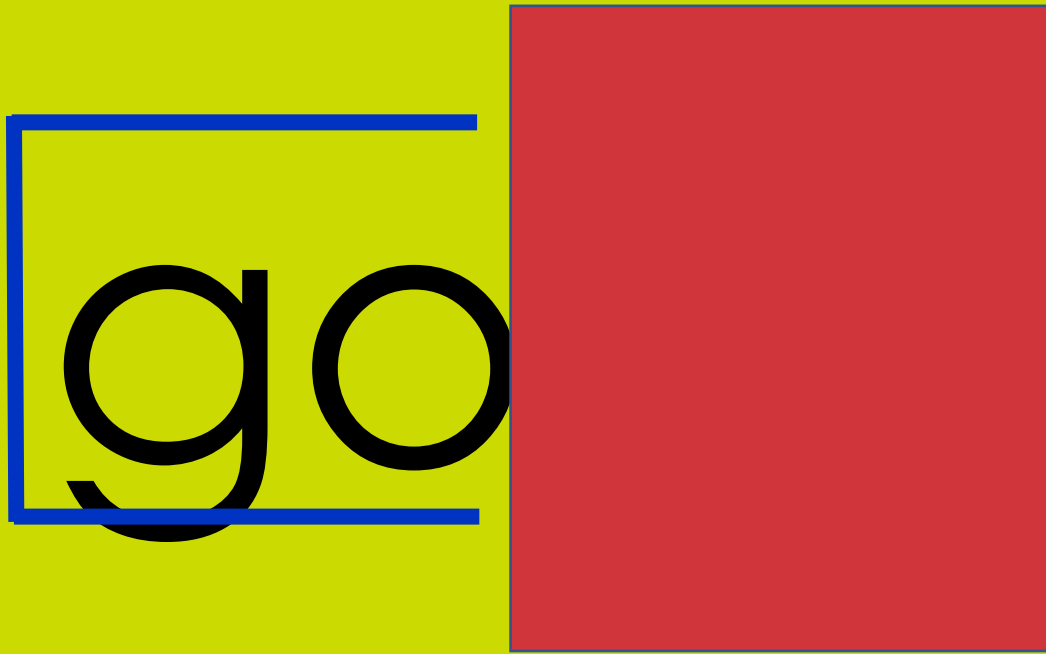
<https://education.ufl.edu/ufl/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>





hi

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>





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Let's read some bigger words with open and closed syllables...



From:

<https://education.ufl.edu/ufl/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>

Vowel-Consonant-e Syllables

- Has a vowel, a consonant, then an e.
- The vowel is long.
- The e is silent.

ripe cope mistake

note Pete reptile

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Let's Practice Together

stick

OPEN

CLOSED

Vowel Consonant-E

phone

cup

me

hope

strike

bag

met

pen

desk

he

R-Controlled Syllables

- Has one vowel followed by an r.
- The vowel is not long or short.
- The vowel is controlled by the “r” and makes an unexpected sound

fur horn starter

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Vowel Team Syllables

- Vowel digraph: two vowels together that make one sound

soil

look

main

tooth

about

few

<https://education.ufl.edu/ufl/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Vowel Team Syllables

- Diphthong: two vowels together - one vowel sound and glides into another

soil clown enjoy

boy found downtown

<https://education.ufl.edu/ufl/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Vowel Team Syllables

- Vowel teams with consonant letters (gh)

high

taught

ought

straighten

eight

nightlight

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>





When two vowels go walking...

Vowel syllables should be taught individually, unless on a deserted island.



Vowel Team Syllables

- A vowel with another letter or letters that makes a vowel sound.
 - Vowel digraph (ea, oa, ie, au)
 - Diphthong (ou, ow, oi, oy)
 - Vowel teams with consonant letters (igh, augh, ough)

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Final Stable Syllables

- A final stable syllable is just that...
 - **Final:** It must be the last syllable of a word.
 - **Stable:** It is always pronounced the same way.

<https://education.ufl.edu/ufl/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Final Stable Syllables

One common final stable syllable is the Consonant-le pattern:

bugle

candle

noble

fumble

bubble

puzzle

<https://education.ufl.edu/ufli/virtual-teaching/main/instructional-activities/decoding-and-encoding/big-words/>



Final Stable Syllables

Other final stable syllables include -tion, -sion, -ture, -cian, -cious, -tious.

nation

capture

session

precious

musician

infectious



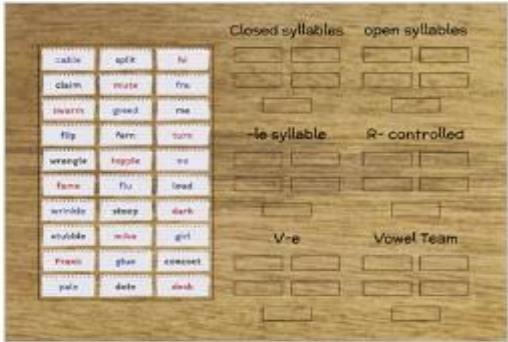
Let's read some 2-syllable words...

Let's do column three and four in our groups

replay	garden	monster	donate
paper	zipper	target	future
spider	table	action	tiger
magnet	orbit	nature	gracious
apple	pocket	Martian	window
hamster	marble	gargle	lotion
slipper	temper	silver	brighter
number	teacher	paddle	tropic

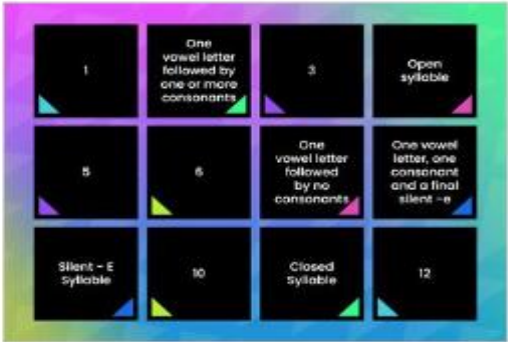


10000+ results for 'syllable type game'



Six Syllable Type Sort
Group sort by Benpershouse

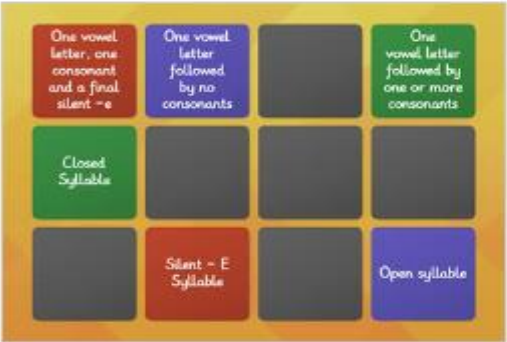
- Orton Gillingham
- Phonics
- Stable Le Syllable
- Wilson
- Syllable Division



Syllable Type Match Game
Matching pairs by Acarstensen



Syllable Type Game Show
Gameshow quiz by Bridget85

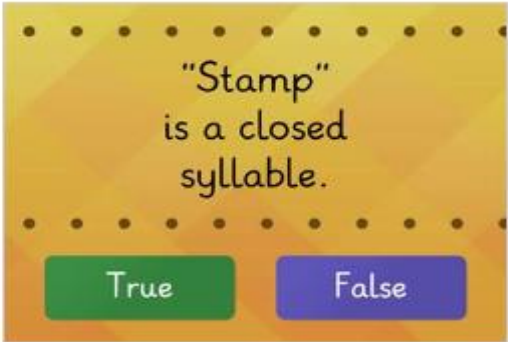


Syllable Type Match Game
Matching pairs by Thriveeducation



Syllable type exceptions. (Rule breakers)
Group sort by Tapowell60

- Syllable Types



Foundations Syllable Type True or False
True or false by Sbannon

- G3
- Foundations
- Reading



Consonant + le Syllable Type Practice
Quiz by Andreaseale

- G1
- G2
- Reading
- Decoding

- Orton Gillingham
- Phonics



Miles- Fly into the clouds for the correct syllable type
Airplane by Tapowell60

- Syllable Types