Advanced Phonics

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MISSISSIPPI DEPARTMENT OF EDUCATION

mdek12.org



May 2021

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



ALL Students Proficient and Showing Growth in All Assessed Areas

EVERY School Has Effective Teachers and Leaders

EVERY Student Graduates from High School and is Ready for College and Career **EVERY** Community Effectively Uses a World-Class Data System to Improve Student Outcomes



EVERY Child Has Access to a High-Quality Early Childhood Program

EVERY School and District is Rated "C" or Higher





Keep your audio on mute.

Type questions and comments into the chat box.

Be an active participant.

Have fun!

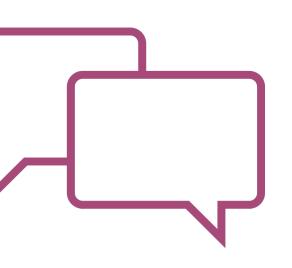


- Determine the purpose for teaching advanced phonics in secondary grades.
- Use the Advanced Word Study Guidance Document to:
 - Briefly discuss the components of an advanced phonics lesson plan.
 - o Explore the seven main syllable types.
 - Determine how explicit affix and morphology instruction can support reading.
 - o Practice strategies and activities to address advanced phonics instruction that support reading comprehension.









Using the chat box, answer the question below:

What was most meaningful to you as you watched the video?

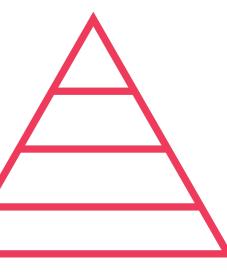


Academic Vocabulary

- **Phonics:** the relationship between letters and sounds in a language and the ability to apply knowledge of letter-sound correspondences to read
- **Morphology**: the study of meaningful word parts
- Morpheme: the smallest unit of a word that still contains meaning
- **Base**: a word part that holds the core meaning
- **Grapheme**: the written representation of a single speech sound
- Phoneme: a single speech sound



Academic Vocabulary Continued



- **Phonological Awareness**: the ability to recognize and work with the sounds in a spoken language
- Blending: joining together the sound-spellings in words
- **Segmenting**: separating the sound-spellings in words
- **Syllabication**: dividing a word into parts that contain a vowel sound

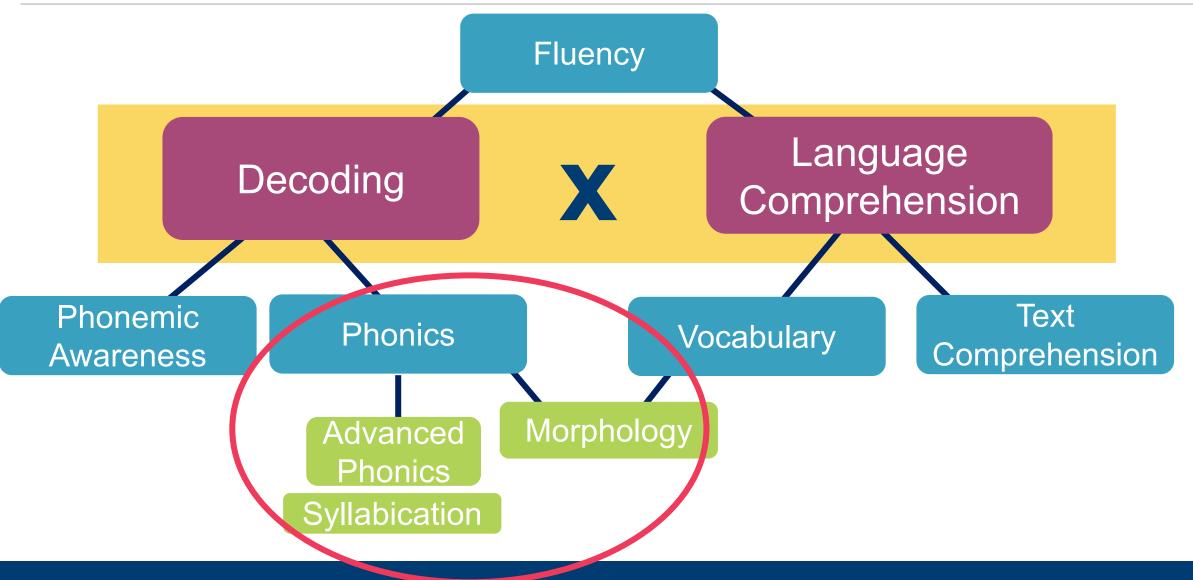


Advanced Phonics

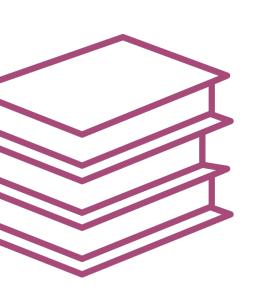
The Why



Simple View of Reading



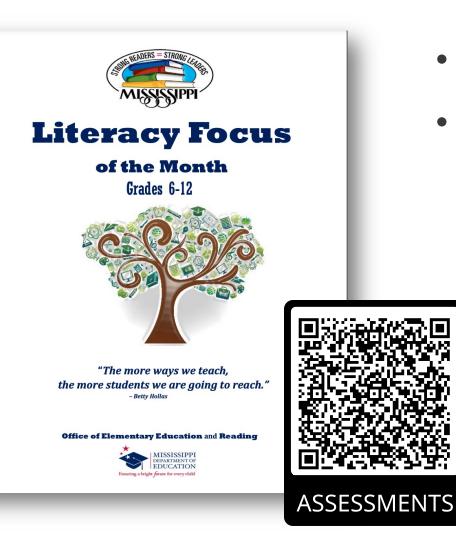




- Assists students in all aspects of language that are represented in the printed word, including the meaningful word parts, syllables, and graphemes
- Supports learning about the structure of words and how word parts relate to the meaning of other words



Assessing Advanced Phonics



- Identifies the lowest deficit skill
- Informs the educators next steps in interventions, scaffolds, or other supports



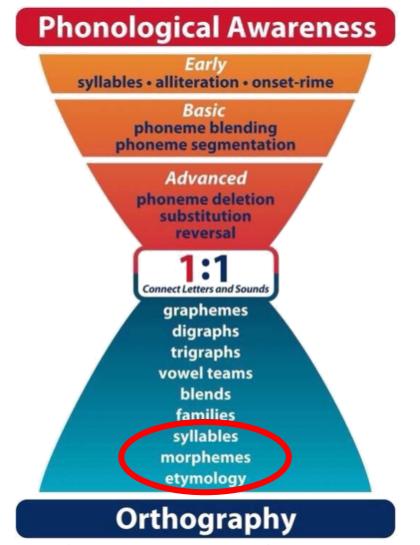


Advanced Phonics

The What



- Explains the deep orthography of the English language
- Represents language at more than the phoneme-grapheme level
- Requires rapid recognition of all relevant layers of word structure in a mental process called orthographic mapping



Tolman's Hourglass Figureº • drcaroltolman@gmail.com



Progression Through Grades

—	_	_	-	-	Greek-	Derived Morpl	nemes
_	_	-	Anglo-Saxo	Derivational on and Latin F		es, Suffixes	—
-	Inflec	tional Morph	ology	_	-	_	
_		Common S	yllables, Syll	abification	_	_	_
-		gnition of Wo Rime Pattern		-	_	_	<u> </u>
-	300-500 S	ight Words	1	-	_	_	_
Phoneme-G	rapheme Corr	espondences	-	_		_	_
	onological eness	Advanced Awar		-	_	_	_
K	1	2	3	4	5	6	7+

(LETRS 3rd Edition)

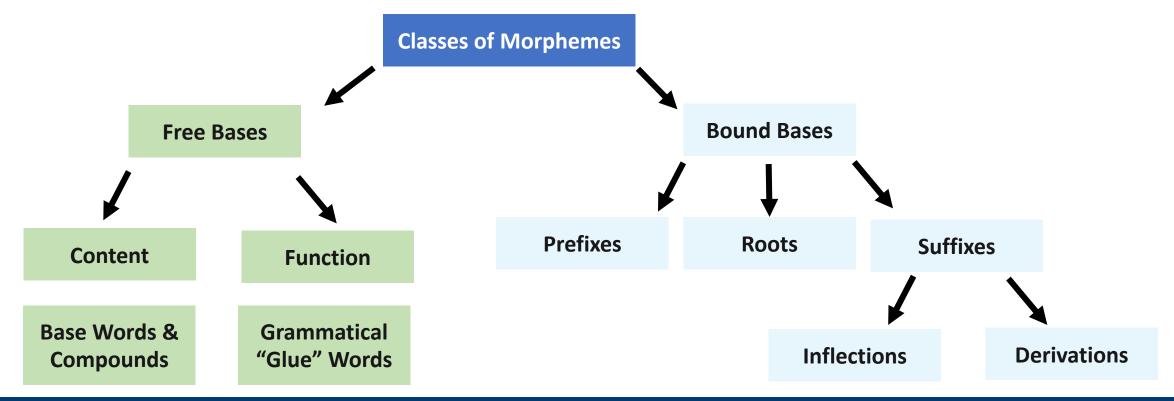


- Helps develop recognition of common syllable patterns, and this knowledge is applied in written spelling
- Supports print and written language
- Provides a reliable strategy for students to decode complex words with advanced patterns

	С	ļ		cl		
S	u	S	р	e	С	t
	۷	С	с	۷		



- Studies how words are formed
- Focuses on meaningful units, or morphemes





Word Analysis

motivate

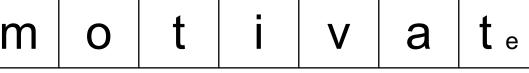
morphemes

motive + ate

syllables

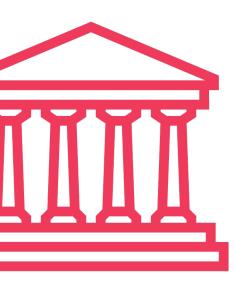
mo + tiv + ate

t graphemes m 0



/m/ /ō/ /t/ /ĭ/ /v/ /ā/ /t/ phonemes





- Combines morphemes in a more freeform manner
- Shares meaning equally when combined in words
- Provides clues to the meaning of new words
- Supports spelling awareness

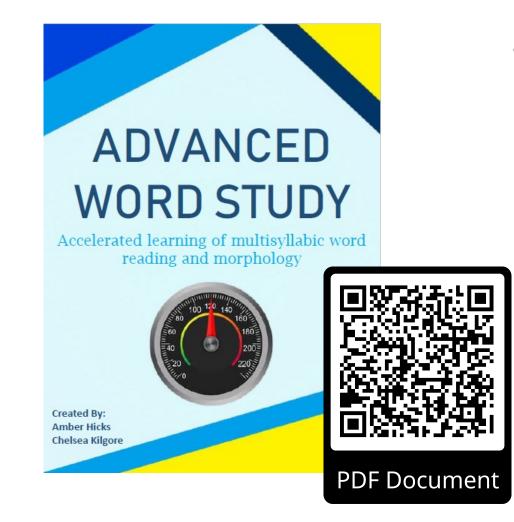


Advanced Phonics

The How



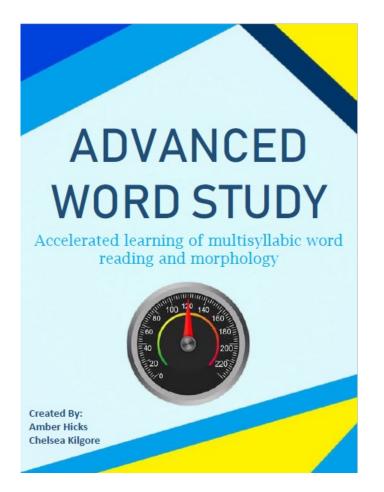
Advanced Word Study



 Created for teachers to support students who exhibit a substantial deficiency in advanced word study.



Advanced Word Study



This document:

- is **not** a one size fits all for struggling readers.
- is **not** intended to replace any published curriculum.
- was not designed to be independent seat work.

Students should have **present** and **consistent** support from instructional staff during each lesson component.



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	Day 1	Day 2	Day 3	Day 4	Day 5
	CLOSED SYLLABLES	CLOSED SYLLABLES	OPEN SYLLABLES	OPEN SYLLABLES	VOWEL TEAM SYLLABLES
Week 1	I DO: Closed Syllables Lesson	WE DO/YOU DO: Closed Syllables Text Application	I DO: Open Syllables Lesson	WE DO/YOU DO: Open Syllables Text Application	I DO: Vowel Team Syllables Lesson
	WE DO: Closed Syllables Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Open Syllables Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Vowel Team Syllables Guided Practice
	VOWEL TEAM SYLLABLES	R-CONTROLLED SYLLABLES	R-CONTROLLED SYLLABLES	SILENT-E SYLLABLES	SILENT-E SYLLABLES
Week 2	WE DO/YOU DO: Vowel Team Syllables Text Application	1 DO: R-Controlled Syllables Lesson	WE DO/YOU DO: R-Controlled Syllables Text Application	LDO: Silent-E Syllables Lesson	WE DO/YOU DO: Silent-E Syllables Text Application
	Students should have present and consistent support from instructional staff.	WE DO: R-Controlled Syllables Lesson	Students should have present and consistent support from instructional staff.	WE DO: Silent-E Syllables Guided Practice	Students should have present and consistent support from instructional staff.
Week	CONSONANT + LE SYLLABLES <u>I DO:</u> Consonant + LE Syllables Lesson	CONSONANT + LE SYLLABLES WE DO/YOU DO: Consonant + LE Syllables Text Application	SCHWA/DIPHTHONG SYLLABLES <u>IDO:</u> Schwa/Diphthong Syllables Lesson	SCHWA/DIPHTHONG SYLLABLES <u>WE DO/YOU DO:</u> Schwa/Diphthong Syllables Text Application	Prefixes: fore-, pro-, inter- <u>IDO:</u> Prefixes: fore-, preo-, inter- Lesson
3	WE DO: Consonant + LE Syllables Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Schwa/Diphthong Syllables Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Prefixes: fore-, preo-, inter- Guided Practice
Week 4	Prefixes: fore-, pro-, inter-	Prefixes: trans-, non-, over-,	Prefixes: trans-, non-, over-,	Prefixes: sub-, semi-, anti-	Prefixes: sub-, semi-, anti-
	WE DO/YOU DO: Prefixes: fore-, pro- , inter- Text Application	1DO: Prefixes: trans-, non-, over- Lesson	WE DO/YOU DO: Prefixes: trans-, non-, over- Text Application	IDO: Prefixes: sub-, semi-, anti- Lesson	WE DO/YOU DO: Prefixes: sub-, semi-, anti- Text Application
	Students should have present and consistent support from instructional staff.	WE DO: Prefixes: trans-, non-, over- Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Prefixes: sub-, semi-, anti- Guided Practice	Students should have present and consistent support from instructional staff.
	Suffixes: -y, -ly, -ful	Suffixes: -y, -ly, -ful	Suffixes: -hood, -less, -ness	Suffixes: -hood, -less, -ness	Suffixes: -er/-or, -en, -ment
	I DO: Suffixes: -y, -ly, -ful Lesson	WE DO/YOU DO: Suffixes: -y, -ly, -	IDO: Suffixes: -hood, -less, -ness	WE DO/YOU DO: Suffixes: -hood, -	I DO: Suffixes: -er/or, -en, -ment
Week		ful Text Application	Lesson	less, -ness Text Application	Lesson
5	WE DO: Suffixes: -y, -ly, -ful Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Suffixes: -hood, -less, -ness Guided Practice	Students should have present and consistent support from instructional staff.	WE DO: Suffixes: -er/or, -en, -ment Guided Practice
Week 6	Suffixes: -er/-or, -en, -ment <u>WE DO/YOU DO:</u> Suffixes: -er/or, - en, -ment Text Application	Roots: port, form, ject <u>IDO:</u> Roots: port, form, ject Lesson	Roots: port, form, ject <u>WE DO/YOU DO:</u> Roots: -port, form, ject Text Application	Roots: spect, dict, tend <u>DO:</u> Roots: spect, dict, tend Lesson	Roots: spect, dict, tend <u>WE DO/YOU DO</u> ; Roots: -spect, dict, tend Text Application
	Students should have present and consistent support from instructional staff.	<u>WE DO:</u> Roots: port, form, ject Guided Practice	Students should have present and consistent support from instructional staff.	<u>WE DO:</u> Roots: spect, dict, tend Guided Practice	Students should have present and consistent support from instructional staff.
Week 7	Roots: fer, meter, graph <u>IDO:</u> Roots: fer, meter, graph Lesson	Roots: fer, meter, graph WE DO/YOU DO: Roots: -fer, meter, graph Text Application	Roots: photo, script, geo <u>IDO:</u> Roots: photo, script, geo Lesson	Roots: photo, script, geo <u>WE DO/YOU DO:</u> Roots: -photo, script, geo Text Application	
	<u>WE DO:</u> Roots: fer, meter, graph Guided Practice	graph text Application Students should have present and consistent support from instructional staff.	WE DO: Roots: photo, script, geo Guided Practice	Students should have present and consistent support from instructional staff.	

- Contains 7 weeks of accelerated instruction
- May be implemented over 2 days
 - Day 1: teacher modeling and guided practice
 - Day 2: guided/independent practice through text application





1. Set the purpose of lesson:

Introduction using Anchor Chart

2. Multisyllabic Word Reading:

I Do: Model skill in isolation **We Do**: Practice skill in isolation

3. Multisyllabic Word Work:

I Do: Model encoding process **We Do**: Practice encoding

4. Dictation







Day 2:

Guided Practice
Text Application

Additionally:

- Collaborative Practice
- Speed Drills



Advanced Phonics

Syllabication



Activity Pronounce and read these words aloud:

capricious sesquipedalian coquettish Worcestershire



Activity

Pronounce and read these words aloud:

ca·pri·cious ses·qui·pe·da·li·an co·quet·tish Worces·ter·shire

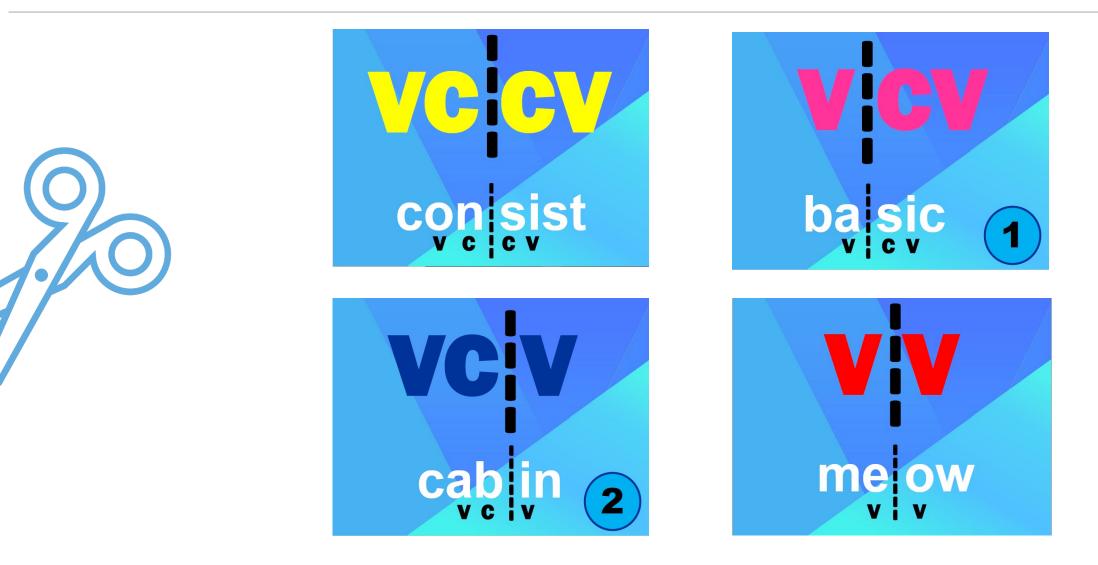




- 1. Label the first two **vowels**.
- 2. Draw a **bridge** connecting the vowels.
- 3. Label the **<u>consonants</u>** on the bridge.
- 4. Divide using the **pattern** you notice.
- 5. Identify the syllables types and **label** each.
- 6. **<u>Blend</u>** each syllable and <u>**read**</u> the word.

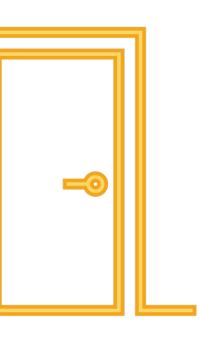


Syllable Division Patterns Reference





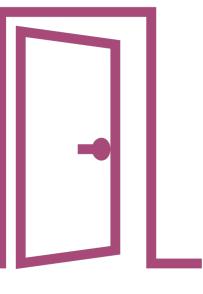
Closed Syllable



- A closed syllable ends in one or more consonants.
- The vowel sound is short.
- The vowel sound is spelled with one vowel letter.
- **Example**: pic-nic



Open Syllable



- An open syllable ends in a vowel.
- The vowel sound is long and spelled with one vowel letter.
- Example: ti-ger



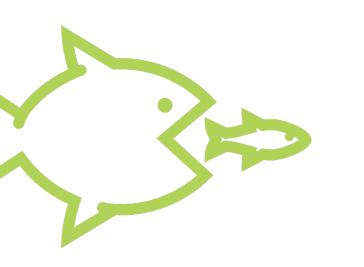
Vowel Team Syllable



- A vowel team syllable is a syllable that can either have a short or long vowel sound.
- The vowel has one sound.
- The vowels are represented with two vowel letters.
- Example: heat



R-Controlled Syllable



- The r-controlled syllable contains a letter combination made up of a vowel followed by the letter r.
- The vowel+r sound is one welded sound that cannot be segmented.
- These include ar, er, ir, or, and ur.
- **Example**: mur-ky



Silent-E Syllable



- A silent-e syllable is a syllable with a long-vowel sound.
- It is spelled with one vowel letter followed by one consonant and a silent-e.
- **Example**: out-take



Consonant + LE Syllable

- A consonant + le syllable is a final, separate syllable containing a consonant followed by the letters -le.
- Example: sta-ple



The Syllable Types

Schwa Syllables

- A schwa syllable contains the /ŭ/ sound in an unstressed syllable with a vowel.
- **Example**: a-bout

Diphthong Syllables

- A diphthong syllable for ms when two vowels make a new sound.
- The diphthongs are oi/oy, aw/au, ow/ou.
- Example: flow-er





- 1. Label the first two vowels.
- 2. Draw a bridge to connect the vowels.
- 3. Label the consonants on the bridge.
- 4. Divide using the pattern you notice.







VCCV





- 5. Identify the syllable type for each word part and label each.
- 6. Read each syllable and blend the word.

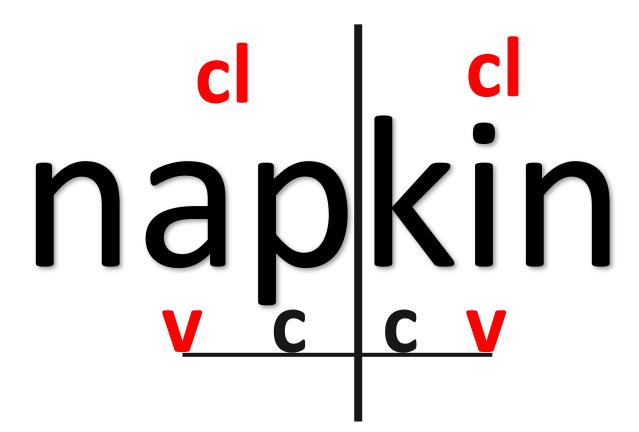




Syllables Type Anchor Chart

Syllable Type	Definition	Example	Visual
Closed	Ends in one or more consonants	cat	
	The vowel makes a short sound		

- 5. Identify the syllable type for each word part and label each.
- 6. Read each syllable and blend the word.

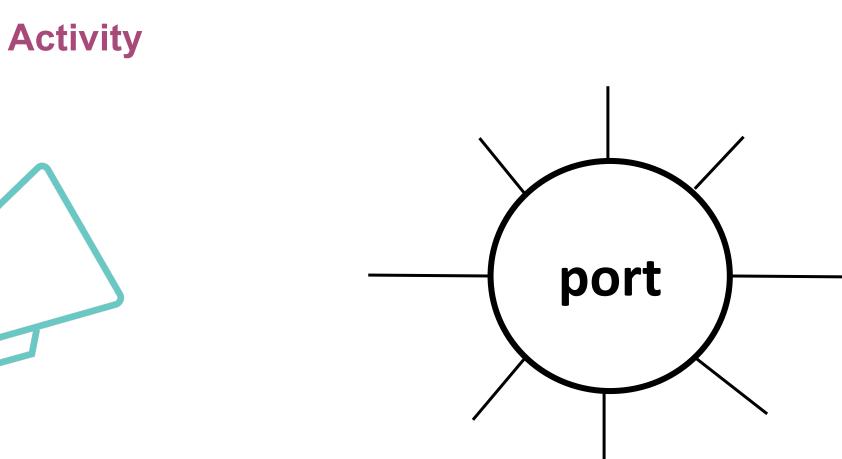




Advanced Phonics

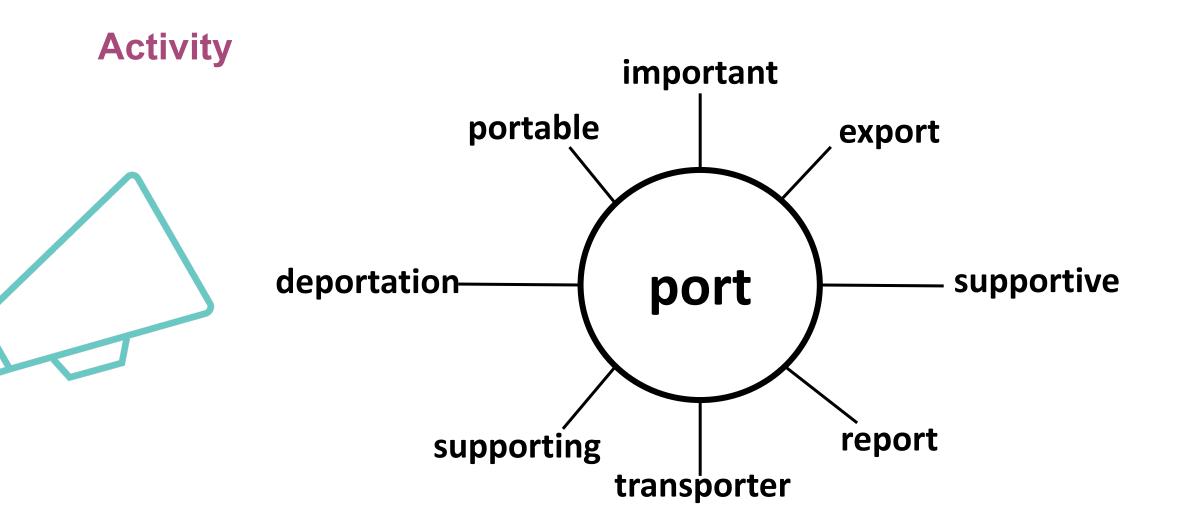
Affixes and Morphology







Meaning





- 1. Break the word into parts: prefix, base word, and suffix.
- 2. Underline prefixes, box base words, and circle suffixes.
- 3. Determine if the base is a free base or bound base.
- 4. Look at base word first, determine meaning.
- 5. Define prefix and suffix.
- 6. Define word using all word parts.
- 7. Read sentence in context to confirm definition.



Free or Bound Base

Ś	\sim
	S

- Word part that holds the core meaning
- Every word has a base
- Free base can stand alone, even when no additional word part is added
- Bound base only appears in larger words; while they still hold meaning, they need additional word parts

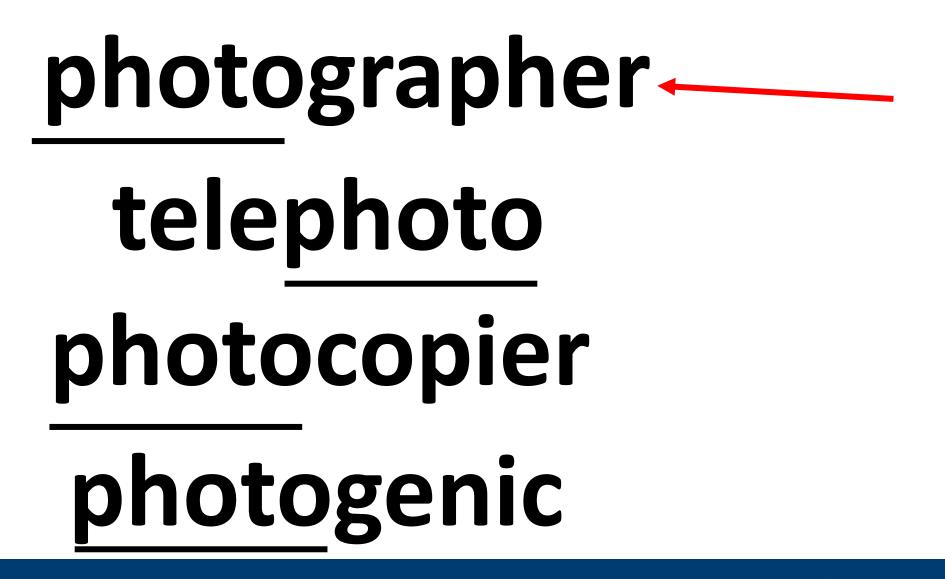






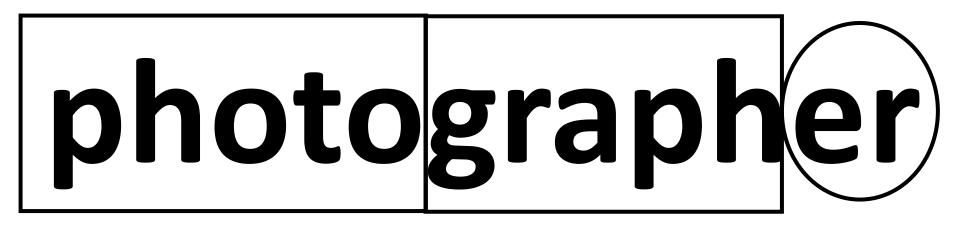
- <u>Prefix</u>: added to the beginning of a base or root word (ad-, inter-, trans-, super-)
- Inflectional suffix: added to the end of a word but does not change the part of speech (-ed, -s, -est, -ing, -en)
- <u>Derivational suffix</u>: added to the end of a word and marks the part of speech (-al, -ize, -ly, -ist, -ic, -ment)



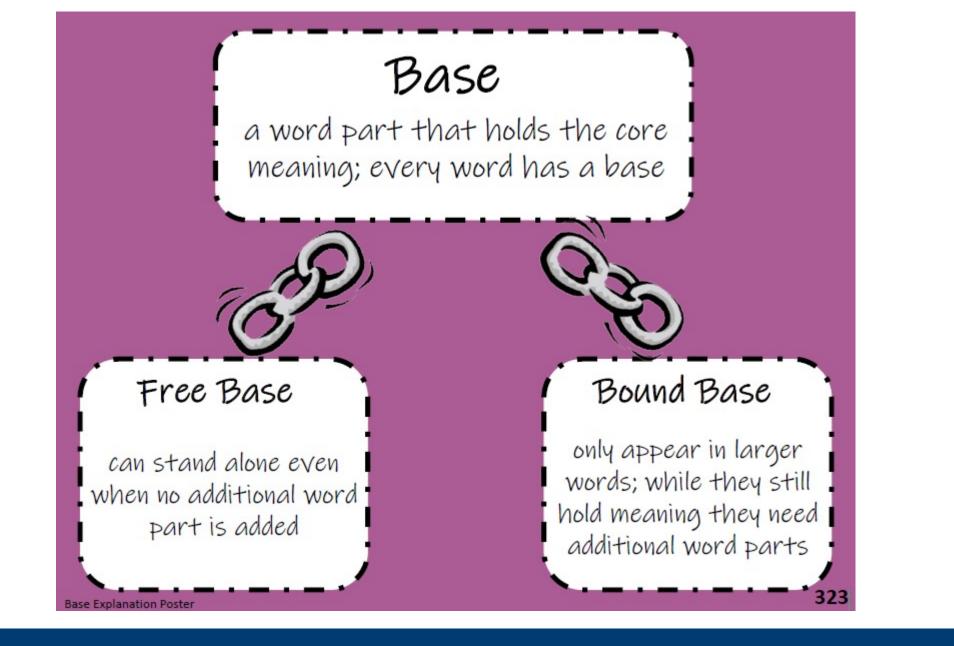




- 1. Break the word into parts: prefix, base word, suffix.
- 2. Underline prefixes, box base words, and circle suffixes.
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- 4. Look at base word first, determine meaning.

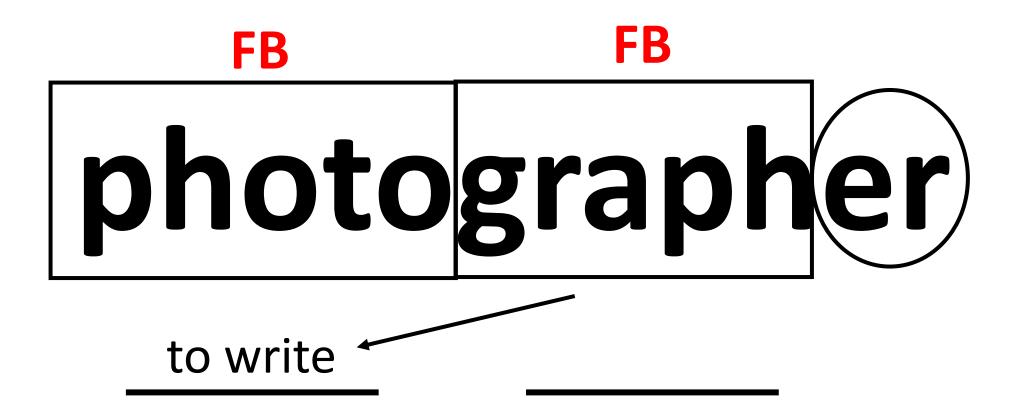






3. Determine if the base is a free base or bound base.

4. Look at base word first, determine meaning.





Roots	photo 54	
Anchor	light	
Chart	As the light passed over the filter in the photometer , the camera would then adjust the amount of light needed to take the picture.	
105 8		

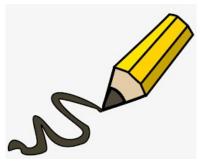
geo earth



Juwan's knowledge of **geography** was so terrible that he thought China was next to Mexico.

scrib/script

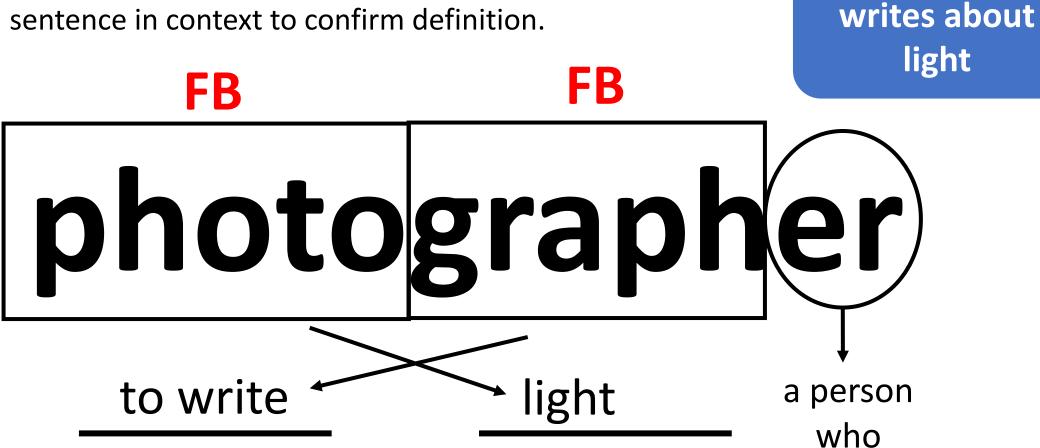
write or written



54

I will **describe** the type of dress I want for the dance to my mom.

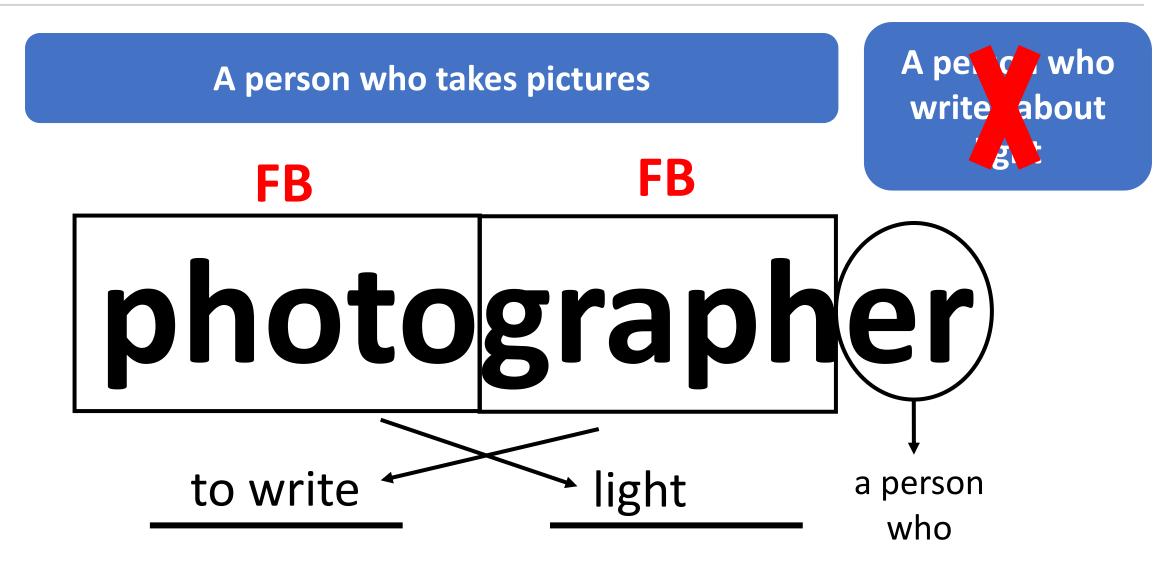
- 5. Define prefix and suffix.
- 6. Define word using all word parts.
- 7. Read sentence in context to confirm definition.





A person who

The **photographer** issued them a few directions on where to stand to take the best picture.

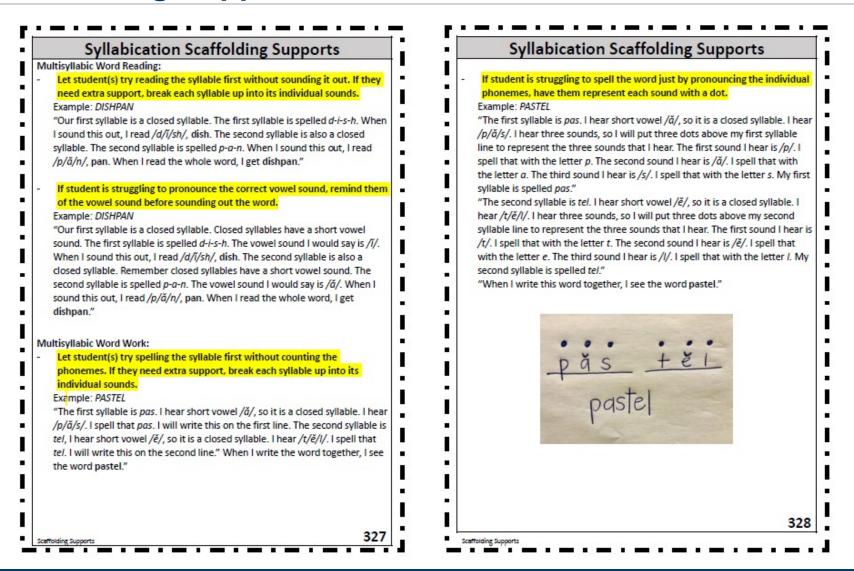




Scaffolding Supports



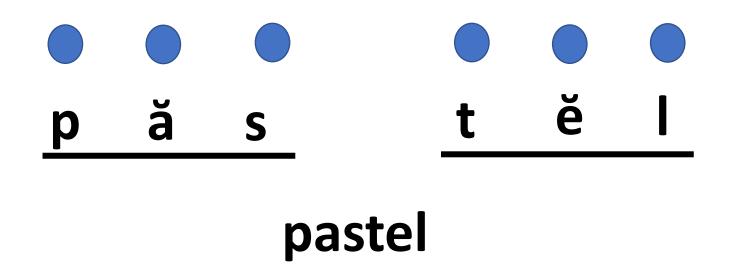
Syllabication Scaffolding Supports





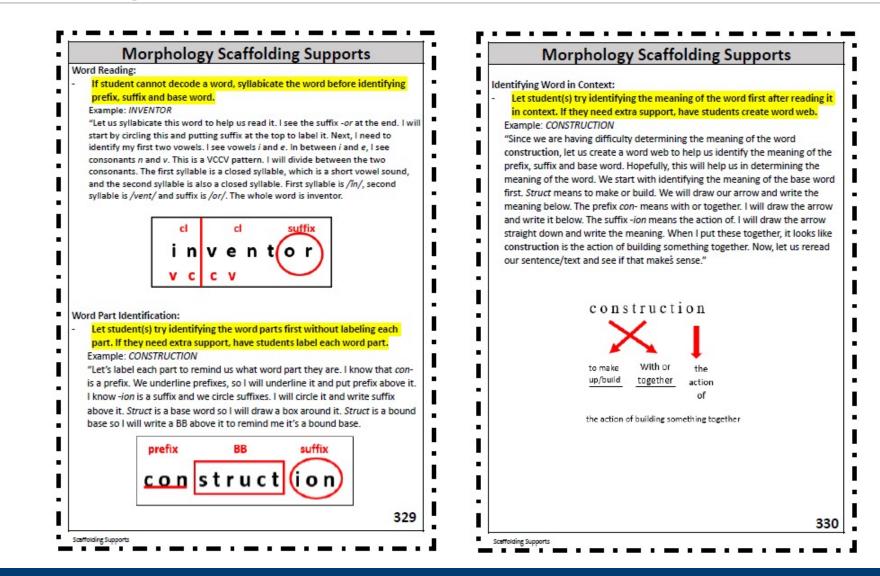
Multisyllabic Word Work

• If a student is struggling to spell the word just by pronouncing the individual phonemes, have them represent each sound with a dot.





Morphology Scaffolding Support





Word Part Identification

 Allow students to identify the word parts first without labeling each part. If they need extra support, direct the students to label each word part.





Reflection



Key Take Away





"Reading is the key. Without it, the instructions for playing Monopoly, the recipe for Grandma's lasagna, *The Cat in the Hat*, the directions to the job interview, the Psalms, the lyrics to *Stairway to Heaven* – all these and a lifetime of other mysteries large and small may never be known." (Kansas *City Start newspaper*)



Take a few minutes to personally reflect on the new knowledge you have gained from today's presentation.



- What is something new you learned about advanced phonics instruction?
- How will you utilize the information from today to support your students' ability to read complex text?



Questions?





Resources



Resources

Blevins, Wiley. Week-by-Week Phonics & Word Study Activities for the Intermediate Grades 35 Mini-Lessons With Skill-Building Activities to Help Students Tackle Multisyllabic Words and Improve Their Fluency, Vocabulary, and Comprehension. Scholastic Prof Book Div, 2011.

Honig, B., Diamond, L. and Gutlohn, L., 2013. Teaching Reading Sourcebook. 2nd ed. Berkeley, California: Consortium on Reading Excellence in Education, Inc., pp.259-318.

Moats, L. and Tolman, C., 2005.LETRS. 3rd ed. Dallas, Texas: Voyager Sopris Learning.



Resources

Brainspring.com. 2020.Orton-Gillingham Accredited Training, Tutoring And Educational Products | Brainspring.com. Available at: https://brainspring.com/>

Van Cleave, W., 2019. Morphology Matters: Building Vocabulary Through Word Parts. Available at: http://wvced.com>



Statewide public awareness campaign promotes literacy, particularly among PreK-3 students Campaign aims to equip parents and community members with information and resources to help children become strong readers Visit strongreadersms.com for more information!





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