Introduction to Building Knowledge with Vocabulary

In Magnetic Reading, students build knowledge about each unit topic by exploring 4–5 related lessons and reading multiple texts. As students read each new text, they build on the concepts of the previous texts and lessons. These connected texts also allow students to build rich vocabulary around the topic.

The **Building Knowledge with Vocabulary** resources for each unit support students' vocabulary acquisition by exploring words above and beyond the supports and activities included in the lessons. Students make connections between words and concepts across the lessons and engage in activities that deepen morphological and content knowledge.

For each unit of *Magnetic Reading*, knowledge-building vocabulary words have been identified. These words include:

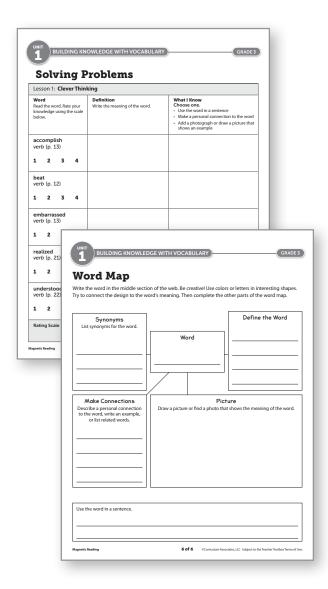
- **Unit Concept Words:** These are words that represent big ideas students will learn throughout the unit.
- **Lesson Vocabulary:** These are key words from each lesson that are related to the unit topic and support comprehension of the lesson texts.

The words were selected using the following criteria:

- The words are key to understanding the unit topic. For example, the words predator and prey are critical to the scientific texts in Unit 2 Ocean Survival.
- Many of the words appear multiple times and in different forms across a lesson or a unit. In Unit 5 Weather, students read about weather observers, tools that people use to observe the weather, and weather observations.
- The words empower students to talk and write about the topic. Students can use the words *creativity* and *imagination* to discuss the texts in Unit 6 Artful Ideas.

Each **Building Knowledge with Vocabulary** student packet includes:

- Lesson Vocabulary words for each lesson in the unit that students can use to build their own glossary.
- A Word Map graphic organizer



Each **Building Knowledge with Vocabulary** teacher packet includes:

- Guidance for how and when to use the student packet materials throughout the unit and vocabulary activities that provide a variety of ways for students to work with the words to ensure deep learning
- A glossary of Lesson Vocabulary words with sample sentences that can be used to support learning
- A set of seven graphic organizers that can be used with the activities

Some activities are completed over time as students read and talk about different texts across the unit.

- The Interactive Unit Word Wall engages the whole class in building networks of related words and making connections between words.
- The **Build a Unit Glossary** activity invites students to create their own glossary of key vocabulary.

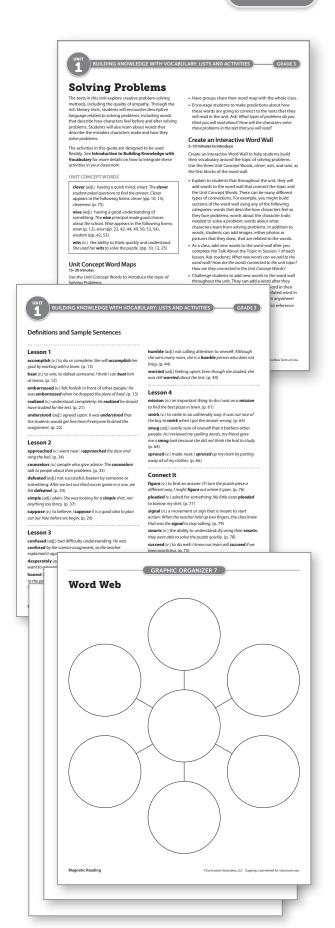
Other activities can be used for independent work, learning centers, or whole class review. These include:

- **Word Study/Morphology** activities that extend students' knowledge of how word parts affect meaning.
- **Vocabulary Games** that provide an engaging way for students to practice new words.
- Write with Vocabulary prompts that encourage the use of new vocabulary in writing.

Time stamps are provided for each activity, so you can pick and choose the ones that work best for your classroom.

Vocabulary Graphic Organizers

Graphic Organizer 1	Word Map
Graphic Organizer 2	Word Connections
Graphic Organizer 3	Word Parts
Graphic Organizer 4	Word Tree
Graphic Organizer 5	Word Forms
Graphic Organizer 6	Synonym Poem
Graphic Organizer 7	Word Web





Lesson 1: Clever Thinking					
Word Read the word. Rate your knowledge using the scale below.				Definition Write the meaning of the word.	 What I Know Choose one. Use the word in a sentence Make a personal connection to the word Add a photograph or draw a picture that shows an example
	omplis (p. 13				
1	2	3	4		
beat verb	t o (p. 12	2)			
1	2	3	4		
	parrass (p. 13				
1	2	3	4		
reali verb	i zed) (p. 21	_)			
1	2	3	4		
-	erstoc (p. 22	-			
1	2	3	4		
Ratin	ng Scale	e		 1 = I have not seen or heard the word. 2 = I have seen or heard the word but do not know what it means. 	 3 = I have seen or heard the word and have an idea of what it means. 4 = I know the word and can define it.



Lesson 2: Learning from Others					
	the wo			Definition Write the meaning of the word.	 What I Know Choose one. Use the word in a sentence Make a personal connection to the word Add a photograph or draw a picture that shows an example
	roach (p. 3				
1	2	3	4		
	nselo i n (p. 3				
1	2	3	4		
	eated ective	(p. 33))		
1	2	3	4		
sim _l adje	ple ective	(p. 37))		
1	2	3	4		
	pose (p. 29	9)			
1	2	3	4		
Ratir	ng Scal	e		 1 = I have not seen or heard the word. 2 = I have seen or heard the word but do not know what it means. 	 3 = I have seen or heard the word and have an idea of what it means. 4 = I know the word and can define it.



Lesson 3: The Simplest Solution					
Word Read the word. Rate your knowledge using the scale below.				Definition Write the meaning of the word.	 What I Know Choose one. Use the word in a sentence Make a personal connection to the word Add a photograph or draw a picture that shows an example
confu adjec		p. 44)			
1	2	3	4		
despe adver		-			
1	2	3	4		
hone adjec		p. 48)			
1	2	3	4		
humk adjec		p. 44)			
1	2	3	4		
worri adjec		p. 44)			
1	2	3	4		
Rating	g Scale	2		 1 = I have not seen or heard the word. 2 = I have seen or heard the word but do not know what it means. 	 3 = I have seen or heard the word and have an idea of what it means. 4 = I know the word and can define it.



Lesson 4: Everyone Makes Mistakes				
Word Read the word. Rate your knowledge using the scale below.	Definition Write the meaning of the word.	 What I Know Choose one. Use the word in a sentence Make a personal connection to the word Add a photograph or draw a picture that shows an example 		
mission noun (p. 61)				
1 2 3 4				
smirk verb (p. 64)				
1 2 3 4				
smug adjective (p. 64)				
1 2 3 4				
spruced verb (p. 66)				
1 2 3 4				
Rating Scale	 1 = I have not seen or heard the word. 2 = I have seen or heard the word but do not know what it means. 	 3 = I have seen or heard the word and have an idea of what it means. 4 = I know the word and can define it. 		



Connect It: A Hero Among Us					
Word Read the word. Rate your knowledge using the scale below.				Definition Write the meaning of the word.	 What I Know Choose one. Use the word in a sentence Make a personal connection to the word Add a photograph or draw a picture that shows an example
figu verl	i re 5 (p. 7	' 6)			
1	2	3	4		
-	aded b (p. 7	' 7)			
1	2	3	4		
sigr nou	nal ın (p.	79)			
1	2	3	4		
sma nou	arts ın (p.	78)			
1	2	3	4		
	ceed b (p. 7	7 5)			
1	2	3	4		
Rati	ng Sca	le		 1 = I have not seen or heard the word. 2 = I have seen or heard the word but do not know what it means. 	 3 = I have seen or heard the word and have an idea of what it means. 4 = I know the word and can define it.



Word Map

Write the word in the middle section of the web. Be creative! Use colors or letters in interesting shapes. Try to connect the design to the word's meaning. Then complete the other parts of the word map.

Synonyms List synonyms for the word.	Wo	ord	Define the Word
Make Connections Describe a personal connection to the word, write an example, or list related words.	Draw a picture		ture at shows the meaning of the word.
Use the word in a sentence.			