Overview of the Essential Words Routine

A COMMON CHALLENGE
Have you ever noticed that students have difficulty learning new language arts content because they lack the necessary background knowledge or have limited vocabularies?

A RESEARCH-BASED SOLUTION
Preteach students the meanings of important words using a simple graphic organizer and routine!

How is it done?

**Step 1:** Teachers select the most essential words students need to know for the unit or the passage they are about to read.

**Step 2:** Teachers prepare a graphic organizer, called a “vocabulary map,” for each word.

**Step 3:** Teachers show the vocabulary map to students and use it as a guide to present important information about each word.

Why is this practice helpful? Activating students’ background knowledge before reading a text or presenting new information greatly increases their comprehension. Teaching essential words prepares students for learning new information by building their background knowledge and providing the “Velcro” for new information to “stick to.” This practice also allows teachers to provide

- explicit instruction on important vocabulary words quickly and
- immediate practice using the words through collaborative turn-and-talk activities.

Does research support the use of this strategy? YES! Reviews of research on academic vocabulary instruction have found evidence of effectiveness for explicit instruction of important words.
Teacher Instructions for the Essential Words Routine

Step 1: Examine your content and choose your words carefully.
You can preteach essential words either at the beginning of a new unit or before reading a passage. Either way, examine your content and ask yourself the following:

- What is most important for my students to learn?
- What are the main learning objectives for this unit or passage?

Based on your answers, select a few words to preteach.

How many words should I introduce at one time?
The following are general guidelines:

- If you are preteaching words for a single reading passage, select two to three words.
- If you are preteaching words for an entire unit (or first half of a unit), select up to five words.

Remember, you know your students best, so adjust instruction accordingly!

CHECKLIST FOR SELECTING WORDS

Words to Choose
- Essential to understanding the main idea of the text or unit
- Used repeatedly or frequently encountered
- Not part of students’ prior knowledge

Words NOT to Choose
- Concepts NOT central to the text or unit
- Proper nouns or Latin names
- Specific to a certain situation or topic (e.g., discussed only once in the unit)

FAQ
My students won’t learn and remember up to five words after just one “dose” of instruction.
You are absolutely correct. This first dose of instruction (with the vocabulary maps) is just the students’ introduction to the word—to give them a little background knowledge and prepare them for learning additional content. As you move through your unit or read the text, students encounter these essential words again and again (i.e., multiple exposures), and through your continued instruction students gain a deeper understanding. Some ways to provide additional practice with essential words appear at the end of this guide.
Step 2: Create a vocabulary map for each word or concept.

(a) Download the Middle School Matters vocabulary map template in PowerPoint:  
greatmiddleschools.org/map

The template has preset animations so that content is displayed gradually, allowing students to focus on one vocabulary element at a time. Instructions for finding images to include in the map are also available: greatmiddleschools.org/pictures

(b) Using the template, create a vocabulary map for each word you select.

FAQ

I don’t have time to make all these vocabulary maps. Can I just have my students make them? It seems like it’s a good learning activity.

Because the objective is to introduce these essential words before learning content, having students create their own maps is not the best use of instructional time. Also, creating a vocabulary map requires deep understanding of the word, which students are not likely to have yet.

Consider the following tips for creating vocabulary maps:

• Use the premade Middle School Matters template:  
greatmiddleschools.org/map

• As a department or grade-level team, decide which words need to be taught, divide the vocabulary maps that need to be created, and then share!

• Use the maps from year to year. (Thus, the bulk of the work is done the first year.)
Step 3: Deliver instruction using the vocabulary maps.

(a) Establish the purpose of the instruction.

Tell students they will learn important words or concepts found in the unit or text.

(b) Teach the essential words directly and with a brisk pace (3 to 5 minutes per word).

- Display the vocabulary map in PowerPoint and deliver instruction for one word at a time.
- Students do not need a copy of the map and should not take notes during instruction.
- Students should track the teacher with their eyes during instruction.
- Students should respond to all teacher prompts and demonstrate understanding of the words during turn-and-talk activities.

There is no way I can get through each word in only 3 to 5 minutes!

Perhaps not the first time, but after a little practice, you’d be surprised how quickly you can present an entire vocabulary map. It’s OK to try this strategy with just one word on the first day or two. Time yourself (or record yourself on your smart phone) to see how long it takes and then make adjustments for future instruction.

Keep students on track by (a) setting clear expectations ahead of time (you will call on a group to report out after partners discuss) and (b) giving them only 15 to 30 seconds to discuss. Rotating around the room as partners talk also helps to keep students on task and allows you to check for understanding.

FAQ

There is no way I can get through each word in only 3 to 5 minutes!

My students will get off track during the turn-and-talk activities and talk about other things.

1. Provide a prompt for students to discuss. It should be relatable for students so that they can draw on their prior knowledge or life experience.

   Example: Brainstorm some words that would provide imagery to your reader if you were describing your favorite food.

2. Have students turn to their partner and discuss the prompt (10 to 20 seconds). Monitor students’ conversations to check for understanding.

3. Select students to share thoughts and ideas from their discussion with the whole group (30 seconds).

4. Repeat steps 1 to 3 with a second prompt that sparks discussion related to your course content.

   Example: How does the narrator probably feel, and how do you know?
Creating Additional Opportunities to Practice Essential Words

A critical next step is to return to these words regularly throughout the lesson and instructional unit to ensure that students have a deep understanding of the words and can correctly use them in speaking and writing tasks.

The following activities provide interactive language opportunities focused on the target word.

Example or Nonexample Questions

Students listen to sentences and determine whether they are examples or nonexamples of the target word. The teacher displays the prompts and reads them aloud to students; students respond orally.

### Examples or Nonexamples?

**Target word: dialogue**

1. One character in the story tells another how to operate a machine. Is this a dialogue?
2. The coach yells at the team because they missed an easy goal. Is this a dialogue?
3. Two characters in the story have a meeting to discuss how to take care of their aging grandfather. Are they having a dialogue?

Sentence-Creation Prompts

Students demonstrate their understanding by creating their own sentence using the target word.

### Prompt and Possible Responses

**Teacher:** We have learned the word *paraphrase*. Now I’d like you to turn to your partner and use the word in a sentence. You will have 30 seconds, and then I’ll call on you to share with the class.

**Students:**

- After we read the book, the teacher asked us to paraphrase the ideas.
- Because I did not read the book, my brother paraphrased it for me.
- I paraphrased the chapter, so I could remember it for the test.
### Frayer Model

This graphic organizer builds vocabulary and conceptual knowledge across content areas. The strategy requires **students** (not the teacher) to define a vocabulary word and then process the word by outlining its characteristics, examples, and nonexamples. This activity can be done in collaborative groups while the teacher circulates around the classroom and assists students.

<table>
<thead>
<tr>
<th><strong>Definition</strong></th>
<th><strong>Characteristics</strong></th>
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| A novel set in the past that references significant events in history; the writer may blend factual information with fictional characters, dialogue, details, and events | • Based on historical fact  
• Set in the past  
• Set in a real time and place  
• Includes some fictional aspects, such as characters, details, or events |

<table>
<thead>
<tr>
<th><strong>Examples</strong></th>
<th><strong>Nonexamples</strong></th>
</tr>
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</table>
| • Novel about the Civil War  
• Story about a fictional family during the Great Depression  
• Esperanza Rising by Pam Muñoz Ryan  
• Number the Stars by Lois Lowry | • A general’s account of events leading to the Iraq War  
• A story about a family that lives on the moon  
• The Lord of the Rings by J.R.R. Tolkien  
• Tuck Everlasting by Natalie Babbitt |

### MULTIPLE MEANINGS OF WORDS

Don’t forget that students should be taught the multiple meanings of words in addition to what words mean in a specific context. This is especially important for English learners, who tend to know fewer words and fewer definitions for multiple-meaning words than native English speakers.
Essential Words Routine: Key Takeaways

- Carefully select the **most important** words to preteach to students.
- Create a vocabulary map for each word that includes a student-friendly definition, synonyms, a visual, examples, and turn-and-talk prompts.
- Deliver instruction for 3 to 5 minutes per word using the maps you created.
- Do **not** allow students to create their own vocabulary maps.
- Revisit these essential words multiple times during your unit.

Helpful Resources

The following are available at [GreatMiddleSchools.org/words](http://GreatMiddleSchools.org/words)

- Professional development resources
- Strategy guides
- Vocabulary map template
- Videos

Questions?

E-mail us at msmi-info@meadowscenter.org

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Selected References


This practice is also included in *The Middle School Matters Field Guide: Reading Throughout the Content Areas* (see Principle 3, Practice 1).