



Project QuEST: Teaching Science to Middle-Grade English Language Learners

Group Work #1: Sheltering Science Content

- Look at the Sheltering Science activities in your handouts.
- For each “E”, use the list of sheltering methods to record notes on the sheltering science techniques that were used in the Habitats lesson.

Engagement Activities	
Explanation Activities	
Exploration Activities	

Group Work #2: Teaching Individual Words

- Read your group’s text.
- Choose three **domain-specific (science) content terms** for instruction and fill in the following chart.

Terms	Reasons for instructing these terms

- Choose 2 **general academic terms** for instruction and fill in the following chart.

Terms	Reasons for instructing these terms



Group Work #3: Word-Learning Strategies

- Look back at your sample text.
- Choose one type of word learning strategy that students could use to uncover the meanings of words in your text.
- Think of a lesson activity to teach the strategy. Fill in the chart below with your ideas for teaching this strategy.

Word-Learning Strategy	Lesson Activity	Sample Words
<i>e.g. Prefix a-/an-</i>	<i>Students complete a chart by adding the prefix a-/an- to terms and</i>	<i>Adjectives: biotic, typical, historical, bacterial, aerobic.</i>

Group Work #4: Interactive Shared Reading

- Think of an overall “Guiding Question” for your text. Write it below:

- Choose one paragraph of your text. Write 2 questions that will help students comprehend the passage.

1. _____

2. _____

- Generate one idea for an activity that will help students consolidate their understanding:
