

Lesson 3-2: Ocean Acidification Lecture

Time	Engaging the Student (entry Task)	Developing the Ideas--Lesson			Checking for Understanding (exit ticket)
		Student Handout	Teacher/Lecture Notes	Materials	
~30 minutes	At the beginning of class, allow students 5 minutes in their teams to share information they researched for homework.	Topic Exploration Worksheet	<p>At the beginning of class, allow students time in their teams to share information they researched for homework.</p> <p>Have a class discussion about the effects and solutions on the board.</p> <p>Have each team choose one issue that interests them most about ocean acidification. Be sure to ask each team why they chose that topic.</p> <ul style="list-style-type: none"> Teams that say, "It's easy," are the teams that will lose interest the fastest. Be sure to articulate how important it is to choose a topic that each team member is interested in. <p><u>Homework:</u> Fill in Topic Exploration worksheet on their topic.</p>	Students' journals	<p><u>Journal check-in</u></p> <p>Spend a few minutes answering reflection questions in journals. "What issue did your team pick? Why? What do you know about this topic?"</p> <p>Have them complete the topic exploration worksheet for homework.</p>

Topic Exploration Worksheet

Name:

Directions: Fill in the information below about your topic and answer the following questions. Be sure to include your sources for all of your answers.

Your Ocean Acidification topic: _____

Is your topic most closely related to the causes, effects, or solutions of ocean acidification?

Explain the relationship between ocean acidification and your topic: (If it is a cause, explain how it leads to ocean acidification; if it is an effect, explain how ocean acidification leads to your topic; if it is a solution, explain how it can minimize ocean acidification.)

Key terms, definitions, and significance (add extra on back):