

TEACHING NOTES

Book Title: Oceans Under Threat

Series: World In Peril

Graphic Organizer: Four Box Flow Chart

How do oceans affect the world's climate? Why might coral reefs vanish in the future? What can you do to help save our oceans? For a global tour of Earth's threatened habitats, explore World in Peril. This series offers a striking panorama of endangered habitats around the world. Stunning, large format photographs show the damage caused to our planet, but also the possible solutions that can lead to a greener future.



Text Structure: **Description**

The author uses description as a text structure. Use the text on page 5 to discuss how the author describes what happens in the ocean to help the reader to visualize the setting. Understanding how an author organizes a text can help frame students' reading and enable them to better absorb and retain what they read.



Text Feature: **Headings**

Point out the headings at the beginning of each section and remind students that headings signal readers about the main content of the text. Headings can also be used to help locate specific information before, during, or after reading. For example, the heading on page 8 signals readers that they can read these pages to find out about how over fishing can be harmful to the ocean. Point out that these headings are also used as the entries in the table of contents. Have students skim the headings to make predictions about what they will read.



Comprehension Strategy: **Determining Main Ideas and Supporting**

Details



Discuss with students that some ideas are more important, or of a broader scope, than others and that authors usually organize texts using main ideas that are supported by details. Read pages 16-17 aloud and model how to distinguish between essential ideas and supporting details.

Think aloud "After reading this section, I ask myself what the main idea is. What is the big idea that the author is telling on these pages? It is that some animals are plant-eaters, or herbivores. The other sentences and captions give specific details that tell me more about this main idea."

Demonstrate how to record the main idea and supporting details on a chart similar to the graphic organizer. As students read, have them choose a section of the book and identify the main idea and details, recording the information on the reproducible.



Word Study: **Vocabulary Bingo**

List the words algae, bleaching, bottom-trawling, climate, continent, exposed, fishery, kelp, plankton, pollution, sewer, and sustainable on the board, and have students record them on the reproducible in random order. Play the game by giving a definition or a clue for each word and have the students check off or mark the box with that word. The first student to mark three words in a row wins. You might then have that student give clues for the next game.



Writing and Responding: **Journal**

Have students write a journal entry about how important the oceans are, or about a time he or she has been to the ocean.

 *Indicates a graphic organizer is linked to this activity.*

NAME

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