

# Reef Attack

## Background

The coral reefs of this world are some of the most beautiful sights to behold. The sad truth that they are in such danger should bring us to immediate action. In this Trip to the Water, your students will visit the coral reefs in hopes of finding ways to protect them.

## Objectives

The student will locate the coral reefs of the world.

The student will read, collect, and organize information from an online resource.

The student will summarize and restate nonfiction text in a meaningful way.

The student will work with a partner to create a product.

The student will analyze nonfiction text in order to extrapolate answers.

The student will compare estimated answers with actual answers.

## The Trip

**Activity One:** Locating Reefs in Trouble

**Key Question:** Where are coral reefs located, and which ones are in danger?

**Activity Two:** So, What Can I Do?

**Key Question:** What can students do to help protect the coral reefs?

## Focus Web Site

Clickable Map of Coral Reefs

Go to <http://www.teachercreated.com/books/2159>

Click on page 92, site 1

## Companion Sites

Go to <http://www.teachercreated.com/books/2159>

Things You Can Do to Help the Coral Reef

Click on page 92, site 2

What is a Coral Reef?

Click on page 92, site 3

What's It Like Where You Live?—Tropical Oceans

Click on page 92, site 4

# Locating Reefs in Trouble

<http://www.teachercreated.com/books/2159> Click on page 92, site 1

**Key Question:** Where are coral reefs located, and which ones are in danger?

**Directions:** Use the Coral Reefs Web site to complete this activity. Check out the coral reef map and take note of how few coral reefs there are in the world. Now click on the “hot spots,” those areas where the coral reefs are in danger. As you click through the map, use this sheet to take notes on the dangers to the coral reef. When you’re through, use this information to draft a letter of concern to the people, businesses, or government of that area. Explain to them what you think should be done to protect their precious coral reefs.

Location	What’s the Danger?	Who is Responsible?

# So, What Can I Do?

<http://www.teachercreated.com/books/2159> Click on page 92, sites 2-4

**Key Question:** What can students do to help protect the coral reefs?

**Directions:** Use the Web sites listed above to learn more about the coral reefs – what they are, how they “work,” what they do, how they’re in danger. After you’re done, get together with a partner and discuss an answer to this question: “What can I do to help save the coral reefs?” Brainstorm a list of ideas on the left side of this page. After your conversation is over, go to the Things You Can Do to Help the Coral Reef Web site. While you’re there, take notes on the right side of this page. Before calling it quits, color code any matches you found on your right and left sides!

Ideas we thought of	Suggestions from the Web site
<p>How many did you think of? _____</p>	<p>How many did you find? _____</p>