

Sea Island Summit
Primary School Lessons for Teaching About the G8

Lesson Four

Environmental Issues of Sea Island: Visit the Sea Turtles

Activity 1

What are the sea turtles around Sea Island like?

Objective

Students will examine the sea turtle population in the Sea Island region.

Resources

- Guiberson, Brenda. Z. *Into the Sea*. New York: Henry Holt & Company, 2000.
- Sea Turtle Transparency
- School media center reference materials (optional)
- Internet access for the following websites:
 - <http://g8usa.gov>
 - <http://fhwa.dot.gov/environment/wildlifeprotection.index.cfm>
 - <http://g8usa.gov/documents/organization/27487.pdf>
 - <http://georgiamagazine.com/outdoors/islands/sapelo/loggerhead.htm>
 - <http://museum.nhm.uga.edu/gawildlife/gaww.html>
 - <http://www.enchantedlearning.com/subjects/turtle/Seaturtlecoloring.shtml>

Introduction

What do sea turtles have to do with the G8 Summit? How will the meeting of important world leaders relate to a Georgia reptile? Sea turtles are one example of endangered species. Solutions to environmental problems often involve actions and decisions not only by governments working together but also by individuals. At Sea Island, the planners want to ensure that the activities supporting the planning and execution of the Sea Island Summit do not damage the environmental assets of Sea Island.

The loggerhead and other sea turtles that nest along the beaches of Georgia's barrier islands are sensitive to the activity of humans and are considered "threatened" by the state of Georgia and the United States Fish and Wildlife Service. Disturbed nests, pollution, fishing nets, and even outdoor lighting along beaches can cause problems for the turtles. To learn more about the problems facing sea turtles, check out the Department of Transportation website regarding lighting on the [Sydney Lanier Bridge](#) in Brunswick, and the [University of Georgia Natural History Museum](#) wildlife website.

Task

Students will listen to a book about the life of a sea turtle. They will create a display showing what they have learned about sea turtles. Then, students will create a sea turtle puppet to act out a story about a turtle at Sea Island.

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Process

Read Brenda Guiberson's book *Into the Sea* to the class. Discuss with students the different parts of the sea turtles life. Create an idea map on the board to show what students learned.

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In a computer lab setting, have students access the websites listed above to learn more about the sea turtle population in Georgia. Distribute the Sea Turtle Data Sheet to guide students in their research. Have students use the EnchantedLearning site to complete their research.

Activity 2

What is the habitat of the sea turtle?

Objective

Students will examine the habitat of the sea turtles in the Sea Island region.

Resources

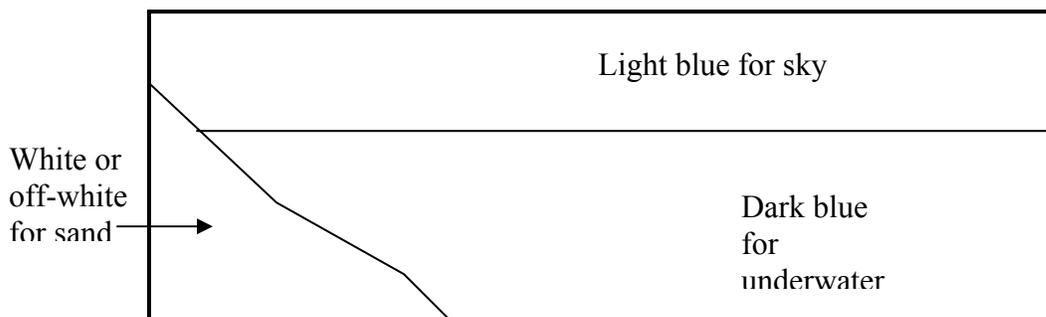
- Guiberson, Brenda. Z. *Into the Sea*. New York: Henry Holt & Company, 2000.
- Sea Turtle Outline Drawing
- School media center reference materials (optional)
- Internet access for the following websites:
<http://g8usa.gov>
<http://fhwa.dot.gov/environment/wildlifeprotection>
<http://g8usa.gov/documents/organization/27487.pdf>
<http://georgiamagazine.com/outdoors/islands/sapelo/loggerhead.htm>
<http://museum.nhm.uga.edu/gawildlife/gaww.html>
<http://www.enchantedlearning.com/subjects/turtle/Seaturtlecoloring.shtml>

Task

Students will create a bulletin board display to show the habitat of the sea turtle.

Process

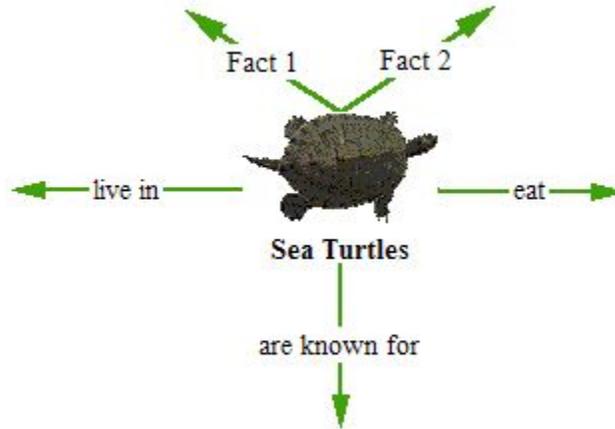
Before the class, cover a bulletin board with craft paper, as shown below. Prepare scissors, crayons or markers, and glue for groups of students.



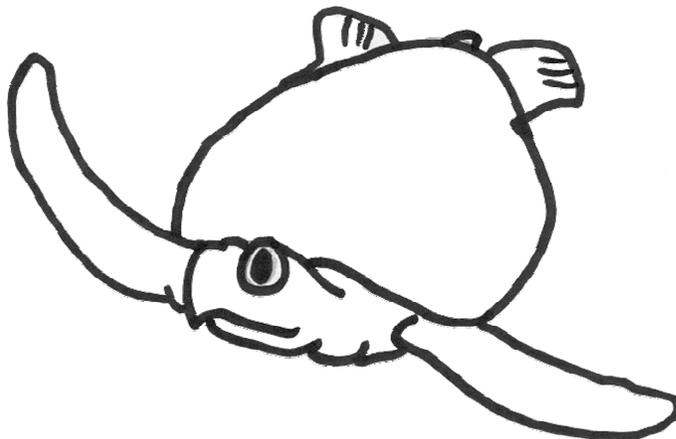
Distribute a Sea Turtle Outline Drawing to each student. Have students color and cut out the sea turtle and paste it on the board. Some turtles should be under the water, while a few might be on the beach. Using what students have learned about sea turtle habitat, allow students to create their own sea animals and sea plants to complete a great underwater picture. Add a few items to the beach area to keep the sea turtles company!

Sea Turtle Data Sheet

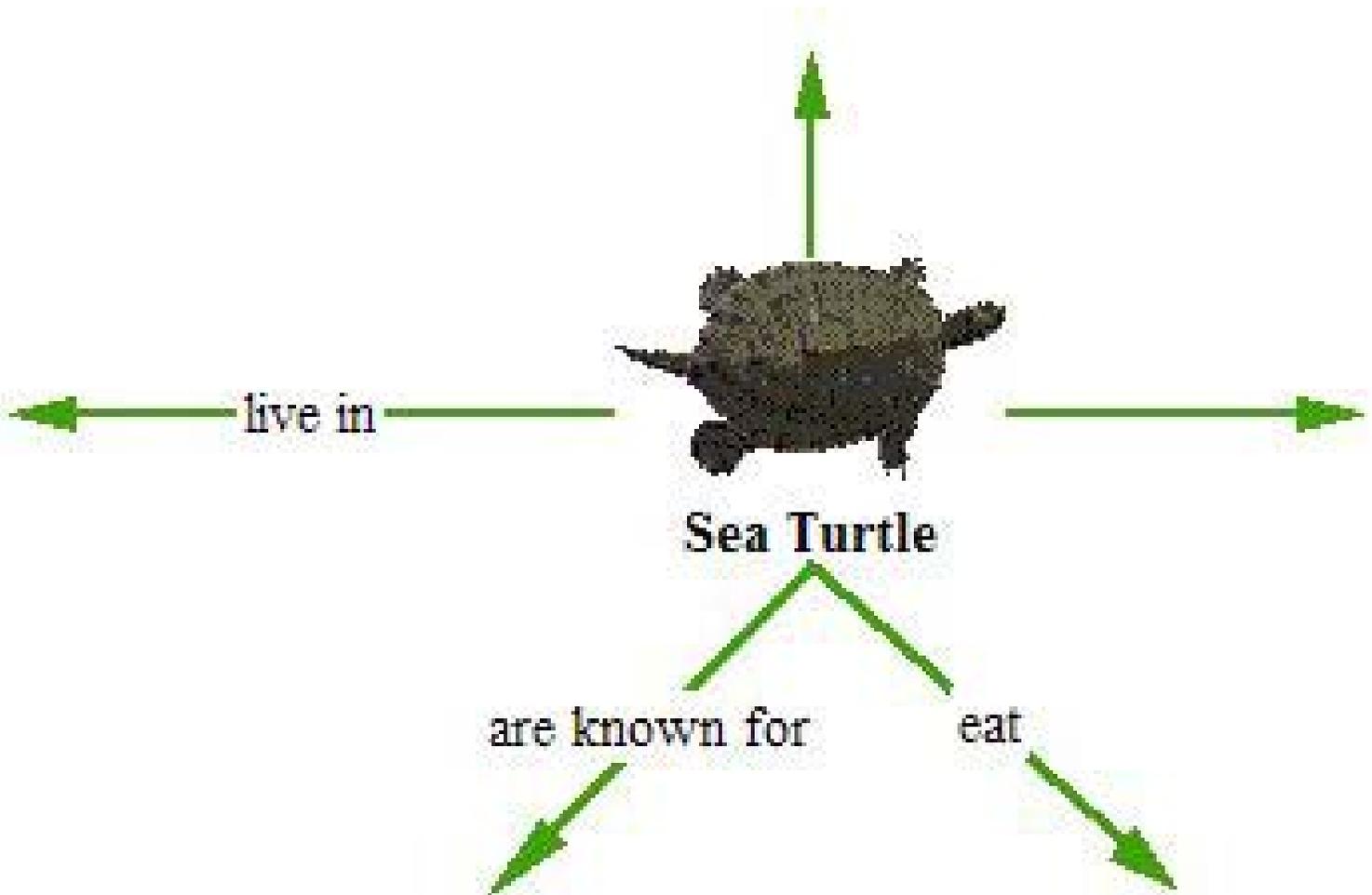
Add facts to the web below. Use the websites or books to help you.



Label the parts of the sea turtle using information from the websites.



Sea Turtle Transparency



Sea Turtle Outline Drawing

