



Georgia's Sea Turtles

Teacher's Guide

Program Summary

Students will learn the all about the five species of sea turtles that visit the Georgia coast. Each species of sea turtle has its own unique adaptations and students will learn what makes each different. Students will see many different sea turtle shells and skulls while discussing these species of sea turtles.



This program was designed to align with the Georgia Performance Standards. Each applicable standard is shown in the table to the right.

Key Vocabulary

Kemp's Ridley sea turtle—smallest and most critically endangered type of sea turtle

Hawksbill sea turtle—sea turtle that has a beautiful tortoiseshell pattern

Loggerhead sea turtle—most common sea turtle in Georgia

Green sea turtle—2nd largest sea turtle, gets name from green fat on inside of body

Leatherback sea turtle—largest sea turtle, has a leathery soft shell

Carapace—Sea turtle's top shell
Scutes—layer of keratin that make up scales on top of a sea turtle's shell

Beak—very powerful piece of keratin that fits over a sea turtle's jaw and allows it to eat

Arribada—Mass nesting; "arrival" in Spanish

Epibiota—ecosystem of animals living on a sea turtle's shell

Osteoderms—lines of bone on a leatherback sea turtle shell

Ectothermic—temperature is based on the surroundings "cold-blooded"

Activities

Discuss the endangered species list. What determines whether an animal is endangered or not, why would an animal need to be on the endangered species list, what is done to protect endangered species. Have your students participate in a project that can help our endangered species. (i.e. Make bird boxes for endangered birds, or plant an endangered plant)

Pre and Post Tests

To help the Georgia Sea Turtle Center improve our educational programs we are including a pre and post test with this guide. The test should be given before your students come to the center, and after they return from their visit. Please return the pre and post tests to us at:

Georgia Sea Turtle Center
 214 Stable Road
 Jekyll Island, GA 31527

If you have any questions, feel free to give us a call at (912) 635-4076.

Grade Level	6th	7th	8th	High School
Correlating Georgia Performance Standards	S6CS5.b, S6CS10.c ELA6LSV1.b, ELA6LSV1.c ELA6LSV1.i, ELA6LSV1.j ELA6LSV1.k	S7CS5.a, S7CS5.b S7CS10.c, S7CS10.d S7L4.c, S7L4.d S7L4.e, ELA7R2.d ELA7LSV1.b, ELA7LSV1.c ELA7LSV1.e,EL A7LSV1.h ELA7LSV1.j, ELA7LSV1.k	S8CS5b, S8CS10c S8CS10d, ELA8LSV1.b ELA8LSV1.c, ELA8LSV1.e ELA8LSV1.h, ELA8LSV1.j ELA8LSV1.i	SEV4e

Amazing Adaptations Pre/Post Test

Name: _____

Multiple Choice:

1. How many different types of sea turtles are there in the world?
 - A. 100
 - B. 5
 - C. 10
 - D. 7
2. How many different types of sea turtles swim through Georgia waters?
 - A. 100
 - B. 5
 - C. 10
 - D. 7
3. This type of sea turtle is toxic for humans to eat?
 - A. Hawksbill Sea Turtle
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
4. What is the largest type of sea turtle?
 - A. Hawksbill Sea Turtle
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
5. Which type of sea turtle eats mainly jellyfish?
 - A. Hawksbill Sea Turtle
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
6. Which type of sea turtle is the most critically endangered?
 - A. Hawksbill Sea Turtle
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
7. Which type of sea turtle is the most common nester on Jekyll Island?
 - A. Hawksbill Sea Turtle
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
8. How does the green sea turtle get its name?
 - A. It has a green shell
 - B. It has green fat on the inside of its body
 - C. Francis Green found the first green sea turtle
 - D. It has green skin

Amazing Adaptations Pre/Post Test Answers

Name: _____

Multiple Choice:

1. How many different types of sea turtles are there in the world?
 - A. 100
 - B. 5
 - C. 10
 - D. 7**
2. How many different types of sea turtles swim through Georgia waters?
 - A. 100
 - B. 5**
 - C. 10
 - D. 7
3. This type of sea turtle is toxic because of the food it eats?
 - A. Hawksbill Sea Turtle**
 - B. Leatherback Sea Turtle
 - C. Loggerhead Sea Turtle
 - D. Kemp's Ridley Sea Turtle
 - E. Green Sea Turtle
4. What is the largest type of sea turtle?
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