



Living Beach

Pre-class Activity



Introduction: You and your classmates are about to embark on a wonderful journey to the beach! During Living Beach, you will have the opportunity to learn a lot about Georgia's beaches and the organisms that call it home.

Materials: Beach ball and sharpie marker

Directions: The teacher should provide a beach ball with beach-related questions on each different color section. Gently toss the beach ball from student to student. When each student catches the ball, they should answer the question written in the color section that their right thumb lands on. Ensure students are paying attention to other people's answers by encouraging them to give different answers.

Extra credits: Add adaptations to the discussion.

Sample Questions:

1. What is sand made of?
2. What causes waves and tides?
3. Give an example of an animal that lives on the beach.
4. Give an example of a plant that lives on the beach.
5. Give an example of an animal that lives in the ocean.
6. Give an example of a plant that lives in the ocean.
7. How can humans impact an ecosystem?

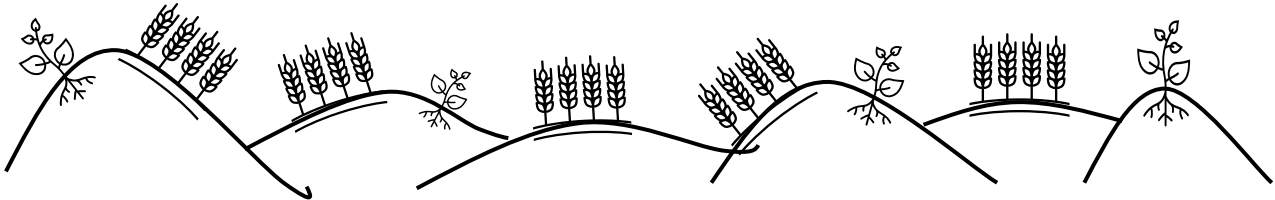




Living Beach Post-class Activity



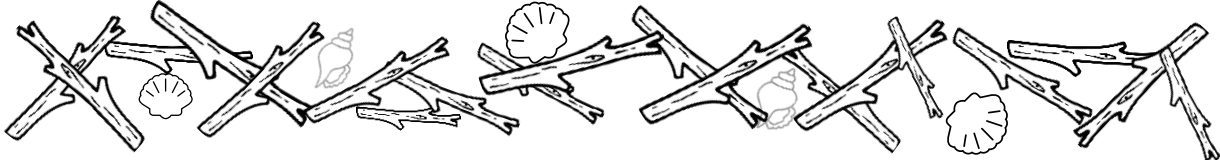
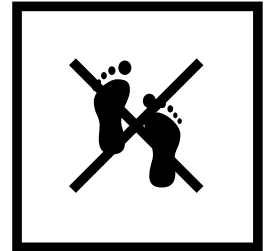
Directions: Below is a profile of a beach. On the beach and in the water you will notice some things you might have seen or talked about. Answer the questions to the best of your ability.



Why are sea oats important to the dune system? _____

Name at least two plants you saw at the beach: _____

Why are we not allowed to/should not walk on the dunes? _____



What is the zone in between high tide and low tide called? _____

What animals can you find in this zone? What are some indicators you saw on the beach that told you these animals were there? _____



List a few fun facts about horseshoe crabs: _____

Name at least 5 ways we can help protect endangered sea turtles: _____

