



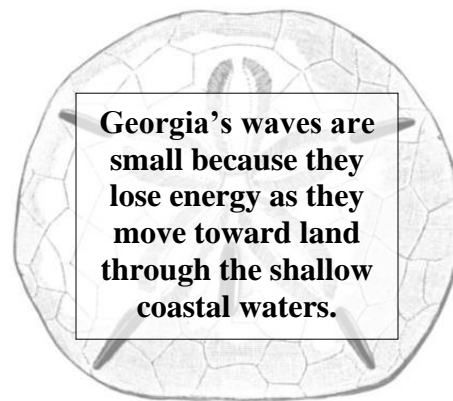
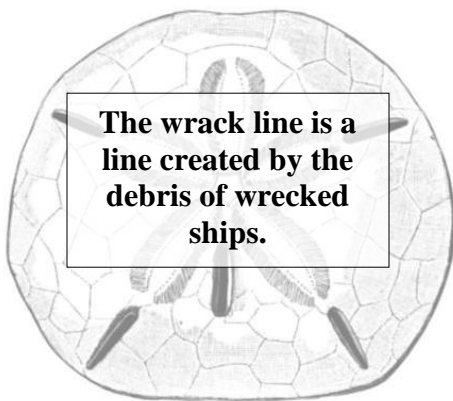
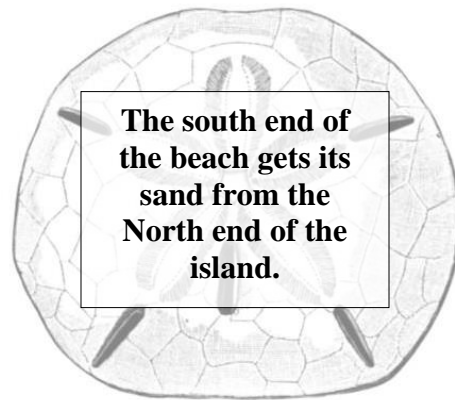
# **Barrier Island Dynamics**

## **Pre-class Activity**



**Introduction:** You and your classmates are about to embark on a wonderful journey to the beach!! During Barrier Island Dynamics, you will have the opportunity to learn a lot about Georgia's beaches and how they are formed.

**Directions:** Below are four Keyhole Urchin pictures with facts on them. Use any resources available to judge whether the fact is true or false; if it is false, rewrite the statement to make it true.



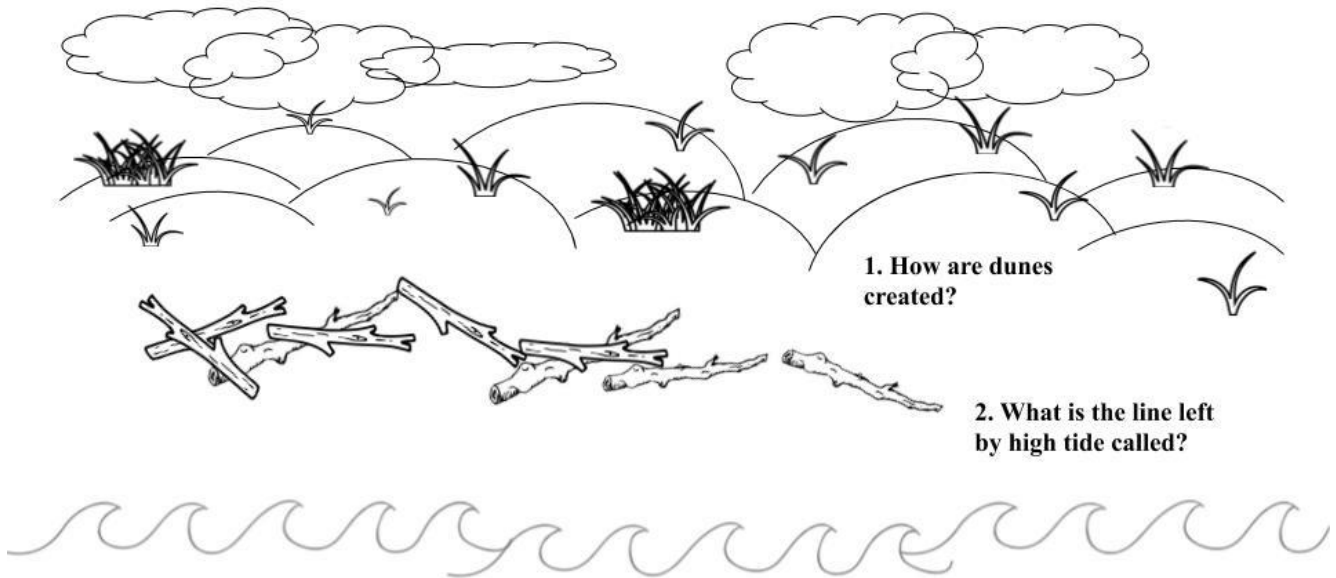


# Barrier Island Dynamics

## 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 during your class at Driftwood Education Center. Next to each item is a question. On a separate sheet of paper answer the questions to the best of your ability. Then, carefully color the beach and water in this picture!



1. How are dunes created?

2. What is the line left by high tide called?

3. St. Simons island sits in the \_\_\_\_\_ Bight.

4. Dude, why aren't Georgia's waves big like California's?

5. What are some options for dealing with beach erosion?

6. St. Simons Island is a barrier island. What does it protect the mainland from?