

# Georgia Barrier Islands



| Information About Me  |                           |                    |
|---|---------------------------|--------------------|
| <b>Gender (Circle One):</b> Male    Female                        | <b>Grade:</b> _____       |                    |
| <b>Are you part of a Military Family? (Circle One):</b> Yes    No |                           |                    |
| <b>Race &amp; Ethnicity (Circle any that apply):</b>              |                           |                    |
| White   | African-American or Black | Asian              |
| American Indian   | Pacific Islander          | Hispanic ethnicity |

| Want to learn more?   |    |     |
|---|----|-----|
| Because of this lesson.....<br>Put an "X" in the box that describes how you feel. | No | Yes |
| 1. I would like to learn more about Georgia Barrier Islands.                      |    |     |
| 2. I would like to learn more about other science-related subjects.               |    |     |

| Vocabulary   |   |
|--|---|
| <u>DRAW A LINE</u> from each word to the correct definition. |   |
| <b>Barrier Island</b>  | A. Process of being gradually worn away.  |
| <b>Erosion</b>   | B. A tall grass that grows in the southern U.S. and helps hold sand dunes together.                     |
| <b>Deposition</b>  | C. Long, narrow island lying parallel to the mainland and separated from it by a bay, lagoon, or marsh. |
| <b>Sand Dune</b>   | D. Building up of land by physical forces.  |
| <b>Sea Oats</b>  | E. A hill of sand piled up by the wind.   |

| Georgia Barrier Islands —The Basics                      |      |       |
|--|------|-------|
| Answer the questions below by putting an "X" in the box. | True | False |
| Sand dunes protect barrier islands from wind and waves.  |      |       |
| Sea oats destroy sand dunes.                             |      |       |
| Sea oats are protected by law.                           |      |       |
| Sand dunes provide beach stability.                      |      |       |



# Georgia Barrier Islands

How can you protect a barrier island?

How many Georgia Barrier Islands can you identify?

CIRCLE the Georgia Barriers Islands

Saint Simons      Cumberland      Hawaii  
 Jekyll              Tybee              Sapelo  
 Manhattan      Skidaway      Wassaw

**Barrier Island EROSION**  
CIRCLE the THREE main elements that contribute to EROSION.

|           |            |
|-----------|------------|
| Wind      | Scientists |
| Jellyfish | Waves      |
| Currents  | Seagulls   |

Put an "X" in the box that describes how you feel about the statement.

|  | Strongly Disagree | Disagree | Agree | Strongly Agree |
|--|-------------------|----------|-------|----------------|
| <b>Because of participation in the BARRIER ISLANDS lesson.....</b> |                   |          |       |                |
| I understand how erosion affects a barrier island.                 |                   |          |       |                |
| I understand how deposition affects a barrier island.              |                   |          |       |                |
| I understand the importance of sand dunes.                         |                   |          |       |                |

| Opposites   |                 |                  |
|---|-----------------|------------------|
| Put an "X" in the box that describes the process. |                 |                  |
| <u>Process</u>                                    | <u>Build Up</u> | <u>Wear Down</u> |
| Erosion   |                 |                  |
| Deposition  |                 |                  |

