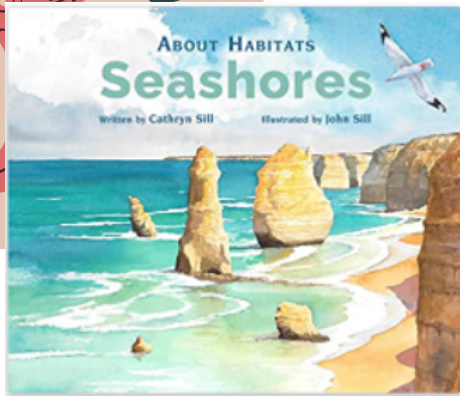


CONNECTIONS TO SCIENCE GUIDES

GEORGIA YOUTH SCIENCE & TECHNOLOGY CENTERS, INC.

ABOUT HABITATS: SEASHORES

BY: CATHRYN SILL



ASK

- Have you ever been to the seashore? What do you know about the seashore?
- What types of plants do you see at the seashore? What types of animals?
- What types of adaptations allow those plants and animals to live at the seashore?
- Have you ever thought about being a wildlife conservationist?

EXPLORE SAND DUNE

Materials:

- Shoebox (bottom half)
- Sand
- Colored pencils, crayons, and/or markers
- Paper
- Scissors
- Tape
- Toothpicks
- Optional: animal figures, fake plants, rocks, etc.

Directions:

- Begin by putting at least a 2-inch thick layer of sand in the bottom half of a shoebox. Move the sand around to create high and low areas.
- Draw some plants and animals found in or around a sand dune. Label with their names if you can.
- Carefully, cut each plant and animal out.
- Tape each plant and animal to a toothpick, then place in the sand.
- Decorate with any additional items that you have.
- As you work, think about:
 - What adaptations do these plants and animals have that allow them to live in this habitat?

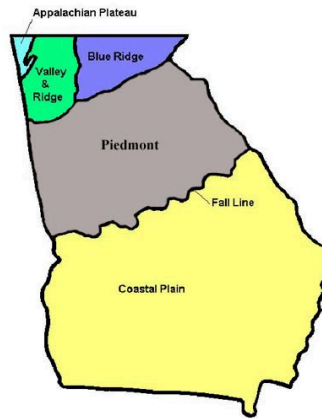
Fun Facts:

- The state of Georgia has 100 miles of coastline.
- Georgia's state reptile, the Gopher Tortoise, is considered a keystone species because their burrows in the sandhills support more than 360 other species.



EXPLAIN HABITATS

Georgia has five different geographic regions: Blue Ridge Mountains, Piedmont, Coastal Plains, Valley and Ridge, and Appalachian Plateau. The plants and animals that live in each of these regions have different adaptations that allow them to live there.



EXTEND CANOOCHEE SANDHILLS WMA



The Canoochee Sandhills Wildlife Management Area is home to many protected plant and animals species, including the gopher tortoise. Visit <https://georgiawildlife.com/canoochee-sandhills-wma> or plan a trip today!



STEM CAREER WILDLIFE CONSERVATIONIST

A wildlife conservationist is a scientist who focuses on protecting wildlands and wildlife through conservation and education. At work, wildlife conservationists collect data in the field, research, and advocate for policy. Wildlife conservationists can work for government agencies, aquariums, national parks, or zoos. If you are interested in protecting wildlands and wildlife, being a wildlife conservationist might be for you!



BACKGROUND

The Georgia Youth Science and Technology Centers, Inc. provides quality programs for teachers of STEM subjects that improve the teaching and learning process at the kindergarten through eighth grade levels. We present programs that change students' perceptions and inspire an appreciation for science, technology, engineering, and mathematics subjects.

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