

The Ocean

As you enter the deep ocean, do you notice how dark it is? Can you label these animals' shadows?



This is a loggerhead sea turtle.

The shape of its flippers helps it swim and move.
(3 points each)



This is a green moray eel.

The shape of its body helps it swim and move forward and back.
(3 points each)

Draw one of the smallest fish you see in the Great Ocean Tank.

Answers vary
(5 points)

Do you think the small fish is a producer or a consumer?

Draw one of the biggest fish you see in the Great Ocean Tank. (A shark is a fish.)

Answers vary
(5 points)

Do you think the big fish is an apex consumer or

a decomposer? Apex consumer

(3 points)

Zucker Family Sea Turtle Recovery™

As you enjoy reflecting on your journey, you see an injured sea turtle getting put into a van. The van is from the South Carolina Aquarium.

What is the story of one of the sea turtles in Zucker Family Sea Turtle Recovery?

These stories will change as turtles are rehabilitated and released. Typically, sea turtles need care due to entanglement, trash ingestion, boat strike wounds, cold-stunning or injuries caused by another animal (predation). **(3 points each)**

Wrap-Up

List two ways you can help protect South Carolina animals and habitats.

1. Pick up trash and recycle
 2. Reduce plastic use
 3. Use a reusable bag and water bottle
 4. Knock down sandcastles
 5. Fill in holes at the beach
 6. Walk or bike in lieu of taking a car ride
- (3 points each)**



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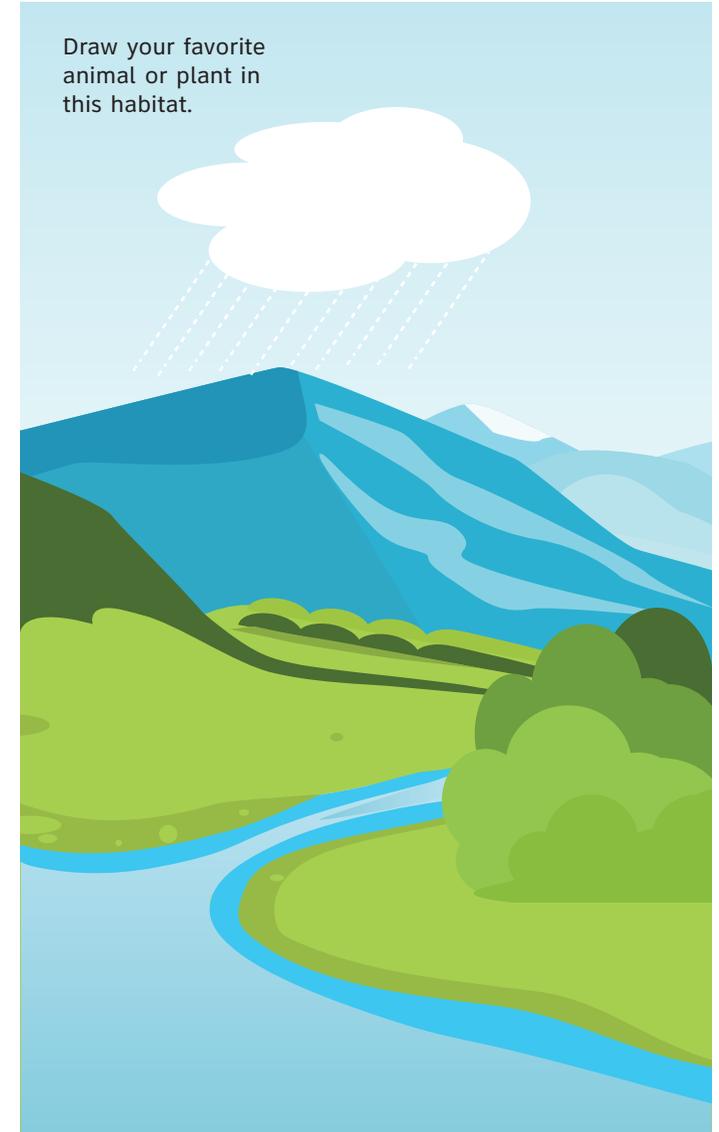
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Travel Brochure Scavenger Hunt

GRADES 3-5

Name: _____

Draw your favorite animal or plant in this habitat.



From the Mountains to the Sea...

As you explore, imagine you are a DROP OF WATER taking a journey from the mountains to the sea.



The Mountain Forest

You feel yourself falling out of a cloud. You land in a mountain stream.

Flowing into the mountain stream, you watch a bald eagle eat. What animal in the mountain stream could a bald eagle eat?

Fish – trout, white sucker, yellowfin shiner, bluehead chub, bass and central stoneroller
(3 points)

Describe one body part that a bald eagle has to catch this animal.

Using their sharp, curved talons (claws), bald eagles can catch fish with their feet. **(3 points)**

Describe the trees you see as you drift through the mountain stream.

Lush, tall, green trees; mountain laurel, tulip poplar, red maple and winged elm **(3 points)**

The Piedmont

You made it to the foot of the mountains! You float by an eel-like salamander. Draw and label this animal.

lesser Siren
(5 points)

The Coastal Plain

Whew! You finally stop moving as you flow into a swamp, but you see an alligator!

Describe two body parts (physical adaptations) an alligator has to get food?

1. Webbed feet (swimming)
2. Third eyelid (sight underwater)
3. Hollow teeth (endless supply)
4. Tail (swimming, burrowing, storing fat)
5. Scutes (heat and protection)
6. Color (camouflage) **(3 points each)**

You end up in a Carolina bay and come across a pitcher plant! What do they eat?

Insects **(3 points)**

Why?

They supply nutrients lacking in the soil.
(3 points)

The Saltmarsh Aviary

As the river flows into the saltmarsh, you notice the water is different! How is it both freshwater and saltwater?

It is a transitional area where the river meets the ocean. The water level changes with the tides.
(3 points)

Draw a picture of what the saltmarsh looks like to you.

Answers vary
(5 points)

The Coast

You see the ocean and feel the sand.

Draw and label your favorite animal found on the Coast.

Answers vary
(5 points)

What does it eat?

Answers Vary **(3 points)**

What other animal could try to eat it?

Note: This information is not located on signage. The students may guess what could eat their chosen animals. They are making a food chain connection. **(3 points)**

Is there a body part (physical adaptation) or something the animal does (behavioral adaptation) to help it get food or protect itself?

Answers vary **(3 points)**

How does it move?

Note: Students may answer this through observation of their animals and reading signage.
(3 points)

Is it an invertebrate (no backbone) or vertebrate (has a backbone)?

Answers vary **(3 points)**