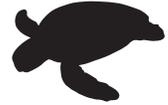


## Welcome to the Ocean

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.



This is a sand tiger shark.  
The shape of its body helps it swim and move fast.  
(2 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?

Answers vary (3 points)

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

Answers vary (5 points)

Do you think the big fish is an apex consumer or a decomposer?

Most likely an apex consumer (3 points)

## Welcome to Zucker Family Sea Turtle Recovery™

As you reflect on your journey, you see an injured sea turtle getting put into a van. The van belongs to the South Carolina Aquarium.

What is the story of one of the sea turtles in Zucker Family Sea Turtle Recovery? (Hint: You can find this information on the tablets.)

These stories will change as sea turtles are rehabilitated and released.

Typically, sea turtles need care due to entanglement, trash ingestion, boat strike, cold-stunning or injuries caused by another animal. (5 points)

## Wrap Up

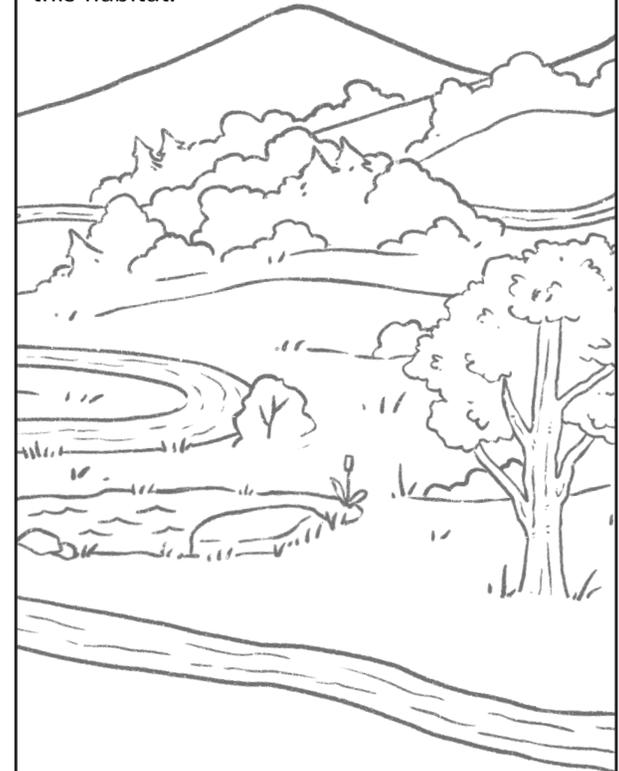
List two ways you can help protect South Carolina animals and habitats.

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 car ride (3 points each)

## Travel Brochure Scavenger Hunt

Grades 3–5

Draw your favorite animal or plant in this habitat.



Students can draw a picture of their favorite animal or plant here.  
(10 points)

### 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.

Name: (1 point)

## Welcome to the Mountain Forest

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

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

Fish — trout, chub or bass (3 points)

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

Bald eagles can catch fish using their sharp, curved talons (3 points)

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

Lush, green plants — maidenhair fern, red maple and winged elm (3 points)

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## Welcome to the Piedmont

**You made it to the foot of the mountains.  
You hear a loud croak coming from a tree.**

Draw and label the animal that makes this sound.

Answers vary; multiple frog species on exhibit (5 points)

## Welcome to the Coastal Plain

**Whew! You finally stop moving as you flow into a swamp, but you see a snake on the banks!**

Describe two body parts (physical adaptations) that a snake has to survive.

1. 1. Forked tongue (directional scent)
2. 2. Keeled scales (climbing)
3. 3. Venom (catching prey) (3 points each)

You end up in a Carolina bay... until a pitcher plant stops you! What do they eat, and why?

Insects; they supply nutrients lacking in the soil (3 points)

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## Welcome to the Saltmarsh Aviary

**As the river flows into the saltmarsh, you notice the tall grasses and salty breeze.**

What are two functions of a saltmarsh?

1. Answers vary; acts as a sponge to absorb water and prevent flooding,
2. filters pollutants from water and land, shields land from wave action and storm surge (3 points each)

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

Answers vary (5 points)

## Welcome to 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)

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What other animals could try to eat it?

Answers vary (3 points)

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

Answers vary (3 points)

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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)?

Note: Depends on their answer (3 points)

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