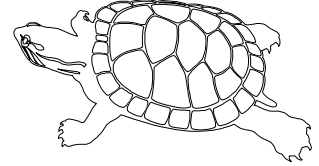


3rd – 5th Grade Activity

Name: _____

Before the Delta

1. How long ago did mosasaurs live on earth? _____



Mobile-Tensaw River Delta

1. Are the animals in the Mobile Delta gallery living in fresh water or salt water?

2. Name one *amphibian* that is not a frog, found in this gallery. _____

3. Name two plants growing in Alabama that might eat animals. _____

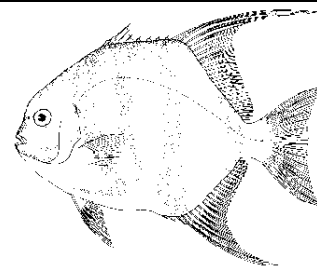
What are two major threats to the long-term survival of the bogs these plants live in? _____

4. Name and draw the King of the Delta. Why is it called the King of the Delta?



5. What *insect* can you find in the Mobile Delta that is an *invasive species*?

Mobile Bay Estuary



1. In the largest tank in this gallery, find the fish with a "beard" (more technically known as *barbels*, which taste). What kind of fish is it? *Hint: this is not a catfish.* _____

2. Name, and describe or draw, your favorite animal at the touch table.

Is it a vertebrate or an invertebrate? _____

3. Name three things you can do to help ensure that seahorses don't go extinct in the wild. _____

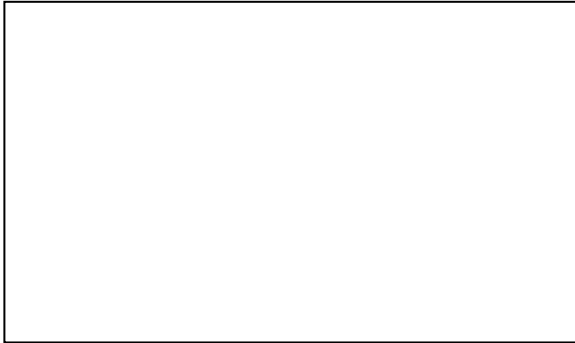
4. What body part do oysters use to filter? _____ What do they filter out of the water? _____

5. Name four animals that live among salt marsh grasses. _____

Dauphin Island



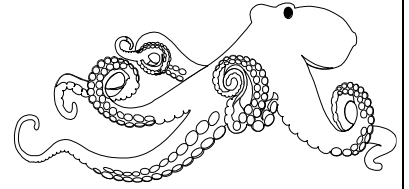
1. Draw a hurricane in the box below.



Does a hurricane form in warm water or cool water? _____

2. Name a *reptile* that can be found in the Maritime Forest tank. _____

Northern Gulf of Mexico



1. How many of the eight species of sea turtles are currently threatened or endangered? _____ Name three predators of a sea turtle *hatchling*.

1. **ARCOS Weather Stations:** Record current weather conditions for the Dauphin Island station.

Air Temperature _____ Water Temperature _____

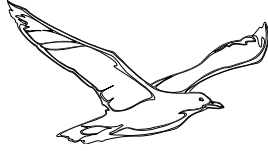
* Don't forget to include units of measure.

The Living Marsh Boardwalk

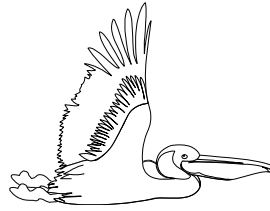
1. Circle the birds you observe while on the boardwalk.



Great Blue Heron



Sea Gull



Pelican



Egret

2. Look at the area of water and grass. What kind of ecosystem is this?

_____ What are two benefits of these ecosystems?

3. What helps stabilize sand grains, leading to the building of sand dunes?

How can we help sand dunes stay in place? _____

4. How do plants and butterflies benefit each other?

5. 90% of floating marine debris is what kind of material? _____

Explain one way marine debris harms wildlife. _____

Explain one way marine debris harms people. _____

Invertebrate Trail

In the space below, make a rubbing of your favorite invertebrate from the Invertebrate Trail.