

Family Field Trip Days: Instructions



EDUCATION

GEORGIA AQUARIUM

Step 1: Watch "**Mangroves and Estuaries**" Deep Sea Learning Videos with Georgia Aquarium (Found on the 'At Home Learning' tab of our website).

Step 2: Review the "**Mangroves and Estuaries**" Fact Sheets.

Step 3: Visit Georgia Aquarium to complete the questions and activity sheets in this packet!

Step 4: Watch one of our Aquarists **feed the archer fish** in the wetland habitat of a mangrove forest.

Did you know?:

February 2nd is International Wetland Day!



Gallery Scavenger Hunt: Worldly Wetlands



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Instructions: Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

The _____ is a crustacean that lives off the Atlantic coast of America in estuaries. The habitat provides an ample hunting ground for their prey of clams, small fish, crabs, and eelgrass.

A river delta is where the freshwater of a river meets with the salt water of the ocean. Which turtle in River Scout lives in the Mississippi River delta?

The adult _____ sharks have spots, whereas their newly hatched young have dark, light-stripe patterns. These juveniles spend their early days among the roots of mangrove trees as protection from predators.

Georgia has _____ acres of salt marsh land. List three of the functions of a salt marsh below: _____

This fish species is commonly found in lagoons where the water can be brackish. This species has a set of spines on its head to help them hide in small caves or crevices and keep away from predators. What species is it? _____

WETLAND SUDOKU

Instructions: In this puzzle you need to list SIX different kinds of wetland habitats. Each box, column, and row of six can only have a word listed once (no repeats). See the Word List below.

SEAGRASS, SWAMP, MARSH, LAGOON, BAY, MANGROVES

SEAGRASS			MANGROVES		
	LAGOON	BAY			SWAMP
				MARSH	SEAGRASS
	BAY	SEAGRASS		MANGROVES	
	MARSH			BAY	
BAY		MANGROVES		SWAMP	

Gallery Scavenger Hunt: Worldly Wetlands



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Instructions: Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

The **American lobster** is a crustacean that lives off the Atlantic coast of America in estuaries. The habitat provides an ample hunting ground for their prey of clams, small fish, crabs, and eelgrass.

A river delta is where the freshwater of a river meets with the salt water of the ocean. Which turtle in River Scout lives in the Mississippi River delta?

Alligator snapping turtle

The adult **zebra** sharks have spots, whereas their newly hatched young have dark, light-stripe patterns. These juveniles spend their early days among the roots of mangrove trees as protection from predators.

Georgia has **378,000** acres of salt marsh land. List three of the functions of a salt marsh below: **flood control, nutrient absorption, waste filtration, food source, nursing/nesting grounds**

This fish species is commonly found in lagoons where the water can be brackish. This species has a set of spines on its head to help them hide in small caves or crevices and keep away from predators. What species is it? **Scrawled filefish (*Aluterus scriptus*)**

WETLAND SUDOKU **KEY**

Instructions: In this puzzle you need to list SIX different kinds of wetland habitats. Each box, column, and row of six can only have a word listed once (no repeats). See the Word List below.

SEAGRASS, SWAMP, MARSH, LAGOON, BAY, MANGROVES

SEAGRASS	SWAMP	MARSH	MANGROVES	LAGOON	BAY
MANGROVES	LAGOON	BAY	MARSH	SEAGRASS	SWAMP
SWAMP	MANGROVES	LAGOON	BAY	MARSH	SEAGRASS
MARSH	BAY	SEAGRASS	SWAMP	MANGROVES	LAGOON
LAGOON	MARSH	SWAMP	SEAGRASS	BAY	MANGROVES
BAY	SEAGRASS	MANGROVES	LAGOON	SWAMP	MARSH