EVERGLADES CURRICULUM

GRADE 3 - LEXILE LEVEL 810-1000

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THE SAWGRASS MARSH

The sawgrass marsh is a wet habitat.

The Everglades has many habitats for plants and animals to call home. One is a kind of freshwater wetland called the sawgrass marsh. In the Everglades, the sawgrass marsh can stretch as far as the eye can see.

Sawgrass marshes are open, grassy wetlands. Sawgrass marshes are usually flooded with water for most of the year. The water is too deep to allow trees to grow. You won't see any trees in the sawgrass marsh. With no trees for shade, the sawgrass marsh is a very sunny habitat.



Close up of sawgrass sedge.

Sawgrass is the most common plant found in this habitat. Interestingly, sawgrass is not really a grass. It is a sedge, a group of plants that have sharp "teeth" along the edges of each blade.

Like the pinelands, sawgrass marshes benefit from periodic fire. Sawgrass will grow back after a fire because the wet soils protect sawgrass roots. Fires help sawgrass habitats limiting the invasion of other plants that would crowd out the sawgrass.

The sawgrass marsh is home only to plants and animals that can thrive in this watery habitat. Small freshwater fishes like Gambusia or mosquito fish live here. the get their name because their favorite They mosquito larvae! Birds like food is Great Blue Heron, amphibians like the piq and reptiles like the American alligator all live here.



Gambusia, or mosquito fish.





The Sawgrass Marsh Questions

Directions: Answer the following questions about the Sawgrass Marsh habitat in the Everglades.

Remember to use your vocabulary glossary if you need help with a vocabulary word.

Circle the Correct Answer

- 1. How does the author describe the sawgrass marsh? Select all that apply.
 - a. The sawgrass marsh is a freshwater wetland.
 - b. The sawgrass marsh is open and sunny.
 - c. The sawgrass marsh is dotted with trees.
 - d. The sawgrass marsh is covered with shrubs.
- 2. What is the meaning of wetland as it is used in this text?
 - a. A habitat after a very heavy rain.
 - b. A series of large puddles used by animals.
 - c. A habitat flooded with water most of the year.
 - d. A dry habitat after a hurricane.
- 3. Which sentence describes the reason you won't find trees in the sawgrass marsh?
 - a. The water in the sawgrass marsh is too deep to allow trees to grow.
 - b. Sawgrass marshes are open, grassy wetlands.
 - c. The sawgrass marsh can stretch as far as the eye can see.
 - d. With no trees for shade, the sawgrass marsh is a very sunny habitat.
- 4. Based on the information about the sawgrass marsh, with which statements would the author agree? Select all that apply.
 - a. Sawgrass is the dominant plant found here.
 - b. Sawgrass is a grass that animals love to eat.
 - c. Sawgrass will die if there is a fire.
 - d. Sawgrass has sharp teeth on each blade.
- 5a. What would you infer about which animals would make their home in sawgrass marsh?
 - a. You can find Bald Eagle nests in the sawgrass marsh.
 - b. You can find animals that can move through the toothy sawgrass.
 - c. You can find some saltwater fish in the sawgrass marsh.
 - d. You can find airplants in the sawgrass marsh.
- 5b. What pieces of evidence support your answer above? Select all that apply.
 - a. There are no trees in the sawgrass marsh.
 - b. The sawgrass marsh is not a good habitat for animals.
 - c. The sawgrass marsh is a freshwater wetland.
 - d. Gambusia eat a lot of mosquito larvae.





The Sawgrass Marsh Teacher Guide

Standards:

- ELA.3.R.2.2 Identify the central idea and explain how relevant details support that idea in a text.
- ELA.3.R.3.2 Summarize a text to enhance comprehension.

Answer Key

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Vocabulary Glossary

Use the glossary below to look up the vocabulary words from the habitat factsheets.

Vocabulary for Sawgrass Marsh

Amphibian	Cold-blooded animals with a backbone that have gills and live in water as young but breathe air as adults	
Freshwater	Water that is not salty	
Habitat	The place where a plant or animal lives where it can find food, water, shelter, and space	
Invasion	The incoming or spread of something usually hurtful	
Larvae	A young wingless form of many insects that hatches from an egg	
Limit	To stop or prevent an increase in something	
Periodic	Happening regularly over a period of time	
Reptile	A cold-blooded animal with a backbone that breathes air and usually has skin covered with dry scales or bony plates	
Sawgrass	A tall plant that if examined closely will reveal tiny ridges, or teeth, along the length of its sides	
Sawgrass Marsh	A habitat that is filled with sawgrass and usually flooded with water for most of the year	
Sedge	A plant that is like grass but has solid stems and grows in tufts in marshes	
Thrive	To grow or develop very well; Flourish	
Wetland	An area of land (such as a marsh or swamp) that is covered with shallow water	