



Getting to Know Georgia's Regions

A Walk Through Time in Georgia Scavenger Hunt: High School Environmental Science

Piedmont Region

Examine the Piedmont region, then circle the biotic factors you find in this location.

turkey

tree

soil

water

toad

sand

snake

rock



Ridge and Valley Region

Look around at the Ridge and Valley region. Can you spot three abiotic factors in this environment? What are they?

1. _____

2. _____

3. _____



Briefly explain how the abiotic factors that you found help to determine the biotic factors in this environment.



Coastal Plain Region

The water that the dinosaurs are shown drinking in *The Ruling Dinosaurs* gallery is the same water that is on Earth now. Since Earth is a closed system, as a whole, water has neither been added nor lost over time. This is an example of the law of _____ of matter.

relativity

energy

conservation



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Locate the gopher tortoise in the Coastal Plain. His burrow, which can be more than 40 feet long, provides shelter to numerous other animal species. These animals benefit from the shelter, but the gopher tortoise is neither harmed nor helped. This relationship is called:

mutualism

parasitism

commensalism

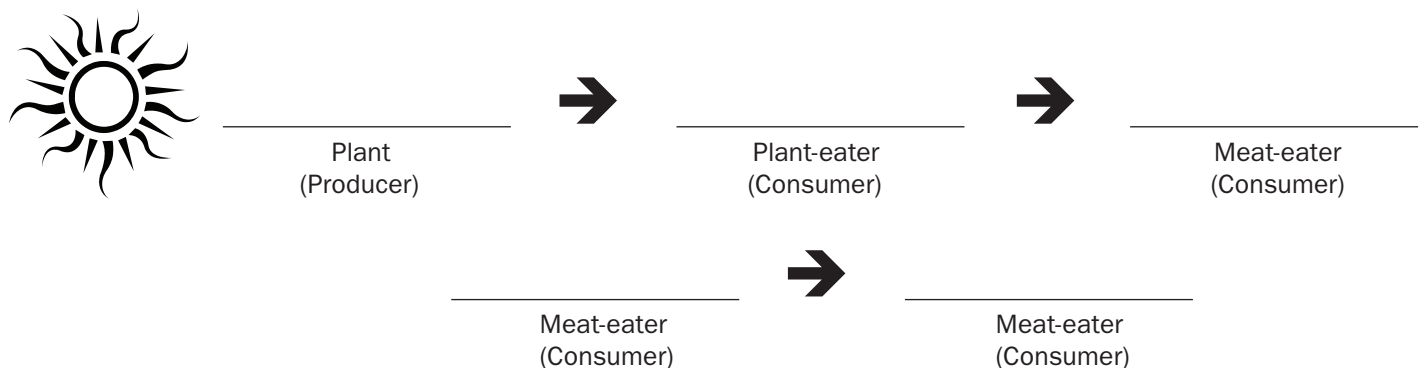


Okefenokee Swamp Region

Find two examples of adaptations (plant or animal) that would make it easier to live in the Okefenokee Swamp. Explain how the adaptation helps the organism.

1. _____
2. _____

Using plants and animals that you find in the swamp, create a food chain for this habitat.



What is the main reason that energy passed up the food chain decreases with each level?

photosynthesis

entropy

excretion



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Give two examples of decomposers.

1. _____

2. _____

Where would they fit in the food chain? _____

Coast and Barrier Islands Region

The loggerhead sea turtle has several adaptations to aid life in a marine environment. After each adaptation, explain how it helps the turtle.



Flippers: _____

Nictitating membrane (clear eyelid): _____

Flat shell: _____

Gray's Reef

Using the following organisms from Gray's Reef, match them up with their proper designations.

Sponge

Ecosystem

Group of Sponges

Community

Coral with various invertebrates living on it

Organism

Gray's Reef

Biome

Atlantic Ocean

Population



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