

4-27-20

Grade 5-The Ecosystem of the Forest

1. What is an ecosystem?
 - A. a living being, such as a human, that eats other living beings in order to survive
 - B. the process by which the body of a living thing is broken down by decomposers
 - C. one particular area where several kinds of organisms interact with each other
 - D. an organism that breathes in oxygen and then breathes out carbon dioxide

2. How do you know that in an ecosystem, different organisms interact with each other?
 - A. Plants use sunlight, water, and carbon dioxide in a process called photosynthesis.
 - B. Forest ecosystems cover about a quarter, or one-fourth, of the total land surface in the world.
 - C. Producers are living things that can make their own energy out of non-living resources.
 - D. A deer decomposing in the soil provides food for bacteria and nutrients for plants to grow.

3. What did you read to that explains what all ecosystems have in common?
 - A. All ecosystems are home to living beings that interact with each other.
 - B. All ecosystems are home to trees, deer, humans, rodents, wolves, hawks, and bacteria.
 - C. All ecosystems have an equal number of consumers, decomposers, and producers.
 - D. All ecosystems have a few consumers that do not interact with decomposers and producers.

4. What is a decomposer?
 - A. a living thing that eats other living things
 - B. a living thing that makes its own food
 - C. a living thing that gets its nutrients from other organisms or the waste of other organisms
 - D. a living thing that eats plants and animals

5. How do decomposers interact with their ecosystem? Be sure to name one example of them taking from the ecosystem and one example of them giving to the ecosystem.

6. The article says that each part of the ecosystem is as important as any other part. Based on the information in the passage, do you agree or disagree? Explain your reasons for agreeing or disagreeing. Be sure to use evidence from the reading.