

Think and Ink Questions

Example Answer:

I (agree/disagree) that _____ (restate question)_____ because _____(text evidence)_____.

What is an Ecosystem?

1. An ecosystem includes on the living organisms in a given area.
2. Several different populations can be found in one ecosystem.
3. A rainforest is an example of a biome.
4. A niche is where an organism lives in an ecosystem.

What are land biomes?

1. Tropical rainforests have the largest number of species.
2. Some animals and plants that can adapt to cold winters live in deciduous forests.
3. A species' population will never decrease if its habitat changes?
4. The temperature in desert biomes is always extremely hot?

What are water ecosystems?

1. The types of plants and animals that live in rivers do not also live in oceans.
2. Swamps and salt marshes are types of river biomes.
3. Coral reefs exist in warm shallow water.
4. Many plants grow on the floor of deep sea biomes.

How do organisms interact?

1. Animals in an ecosystem may compete for food or water.
2. Plants may compete with each other for sunlight.
3. In all symbiotic relationships, both species harm each other.
4. Parasites are organisms that benefit their hosts.

How does energy move in ecosystems?

1. Examples of producers include carnivores and herbivores.
2. Omnivores eat plants and animals.

3. Consumers have the greatest amount of energy in an ecosystem.
4. The organism at the top of the energy pyramid has the least amount of energy.

What cycles occur in ecosystems?

1. Banana slugs and slime molds are both decomposers.
2. Most plants and animals get nitrogen from the air.
3. Decomposers are not part of the nitrogen cycle.
4. Carbon dioxide is a product of respiration and combustion.