Science Fables

The Forest Mystery

Story Quiz

This quiz follows two curious kids and Dr. Kim as they discover how producers, consumers, and decomposers work together in a forest.

1. What are plants called because they make their own food?

A. Consumers
B. Producers
C. Decomposers
D. Recyclers

2. What do plants use to make their own food?

A. Sunlight, water, and carbon dioxide
B. Rocks, soil, and animals
C. Wind, mushrooms, and leaves
D. Insects, rain, and branches

3. Why is the rabbit called a consumer?

A. It makes its own food
B. It breaks down dead plants
C. It eats plants to get energy
D. It returns nutrients to the soil

4. What do decomposers do?

A. Make sunlight
B. Break down dead plants and animals
C. Eat only green leaves
D. Stop new plants from growing

5. How do decomposers help new plants grow?

A. They return nutrients to the soil
B. They block the sunlight
C. They eat all the plants
D. They remove water from the soil

Answer Key

1. B — Producers

Plants are called producers because they make their own food.

2. A — Sunlight, water, and carbon dioxide

Plants use sunlight, water, and carbon dioxide to make their own food.

3. C — It eats plants to get energy

The rabbit is called a consumer because it eats plants to get energy.

4. B — Break down dead plants and animals

Decomposers break down dead plants and animals.

5. A — They return nutrients to the soil

Decomposers help new plants grow by returning nutrients to the soil.