Science Fables

The Tree That Made Its Own Lunch

Story Quiz

This quiz follows Asha and Noah as they discover how trees use photosynthesis to make food.

1. What did Asha wonder while sitting under the maple tree?

A. Whether the tree could walk
B. Whether the tree ate lunch
C. Whether the tree could talk
D. Whether the tree slept at night

2. What did Mrs. Patel compare a leaf to?

A. A tiny food factory
B. A water bottle
C. A lunchbox
D. A small umbrella

3. What is the green substance in leaves that helps capture sunlight?

A. Oxygen
B. Chlorophyll
C. Sugar
D. Carbon dioxide

4. What three things does a tree use to make its food?

A. Sunlight, water, and carbon dioxide
B. Soil, oxygen, and fruit
C. Rain, sugar, and wind
D. Sunlight, rocks, and oxygen

5. What does photosynthesis produce?

A. Sugar for the plant and oxygen for the air
B. Only water for the roots
C. Soil and sunlight
D. Carbon dioxide and rocks

Answer Key

1. B — Whether the tree ate lunch

Asha wondered whether the tree ate lunch.

2. A — A tiny food factory

Mrs. Patel compared a leaf to a tiny food factory.

3. B — Chlorophyll

Chlorophyll is the green substance in leaves that helps capture sunlight.

4. A — Sunlight, water, and carbon dioxide

A tree uses sunlight, water, and carbon dioxide to make its food.

5. A — Sugar for the plant and oxygen for the air

Photosynthesis produces sugar for the plant and oxygen for the air.