Science Fables

The Trees That Let Go

Story Quiz

This quiz follows Zara and Eli as they learn why deciduous trees shed their leaves and prepare for winter.

1. What is a deciduous tree?

A. A tree that never grows leaves
B. A tree that sheds its leaves each year
C. A tree that grows only in deserts
D. A tree that stays green throughout every season

2. Which group contains only deciduous trees mentioned in the story?

A. Pine, fir, spruce, cedar, and redwood
B. Oak, maple, elm, ash, and birch
C. Palm, cactus, bamboo, and fern
D. Apple, orange, lemon, and coconut

3. Why do deciduous trees drop their leaves before winter?

A. To attract more insects
B. To save water and energy during the cold season
C. To make their branches longer
D. To stop their roots from growing

4. What conditions make it harder for trees to keep their leaves during winter?

A. Stronger sunlight and more water
B. Longer days and warmer air
C. Weaker sunlight and less available water
D. More flowers and insects

5. What was resting inside the tiny buds on the branches?

A. The beginnings of next spring's leaves
B. Small insects waiting for summer
C. Pieces of fallen bark
D. Drops of rainwater

Answer Key

1. B — A tree that sheds its leaves each year

A deciduous tree sheds its leaves each year.

2. B — Oak, maple, elm, ash, and birch

Oak, maple, elm, ash, and birch are deciduous trees mentioned in the story.

3. B — To save water and energy during the cold season

Deciduous trees drop their leaves before winter to save water and energy during the cold season.

4. C — Weaker sunlight and less available water

Weaker sunlight and less available water make it harder for trees to keep their leaves during winter.

5. A — The beginnings of next spring's leaves

The tiny buds held the beginnings of next spring's leaves.