Science Fables

The Raindrop That Took a Trip

Story Quiz

This quiz follows Kavya and Ben as they learn how water moves through the water cycle.

1. What did Kavya notice sliding down the classroom window?

A. A snowflake
B. A raindrop
C. A leaf
D. A pebble

2. What is evaporation?

A. Water vapor cooling into droplets
B. Water falling from clouds
C. Liquid water changing into water vapor and rising into the air
D. Water collecting in lakes and oceans

3. What happens during condensation?

A. Water vapor cools and changes into tiny liquid droplets
B. Water freezes deep underground
C. Rainwater flows into rivers
D. The Sun heats the ocean

4. Which of these is an example of precipitation?

A. Rain, snow, sleet, or hail falling from clouds
B. Water vapor rising into the air
C. Water soaking into the ground
D. Sunlight warming a lake

5. Why does the water cycle continue again and again?

A. Water disappears after it rains
B. The Sun heats collected water, causing it to evaporate again
C. Clouds hold water forever
D. Rivers stop water from moving

Answer Key

1. B — A raindrop

Kavya noticed a raindrop sliding down the classroom window.

2. C — Liquid water changing into water vapor and rising into the air

Evaporation is when liquid water changes into water vapor and rises into the air.

3. A — Water vapor cools and changes into tiny liquid droplets

During condensation, water vapor cools and changes into tiny liquid droplets.

4. A — Rain, snow, sleet, or hail falling from clouds

Precipitation includes rain, snow, sleet, or hail falling from clouds.

5. B — The Sun heats collected water, causing it to evaporate again

The water cycle continues because the Sun heats collected water, causing it to evaporate again.