Science Fables

The Mystery of the Missing Sandwich

Story Quiz

This quiz follows Lila, Jay, and Ms. Rivera as they discover the invisible world of bacteria—how they grow, why some spoil food, and how we can stay healthy.

1. Why did Jay's sandwich have fuzzy patches?

A. It was covered with sugar
B. It had been left in his backpack all weekend
C. Lila dropped it on the floor
D. It was kept in a refrigerator

2. What did Lila and Jay use to see the bacteria?

A. A telescope
B. A magnifying glass
C. A microscope
D. A camera

3. What is the process called when one bacterium splits into two?

A. Photosynthesis
B. Binary fission
C. Germination
D. Digestion

4. Which statement about bacteria is true?

A. All bacteria make people sick
B. Bacteria only live on spoiled food
C. Some bacteria are helpful, while others can be harmful
D. Bacteria can be seen easily without a microscope

5. Which habit helps stop harmful bacteria?

A. Leaving food outside
B. Never washing fruits and vegetables
C. Keeping food in the refrigerator
D. Eating spoiled food

Answer Key

1. B — It had been left in his backpack all weekend

Jay's sandwich had fuzzy patches because it had been left in his backpack all weekend.

2. C — A microscope

Lila and Jay used a microscope to see the bacteria.

3. B — Binary fission

When one bacterium splits into two, the process is called binary fission.

4. C — Some bacteria are helpful, while others can be harmful

Some bacteria are helpful, while others can be harmful.

5. C — Keeping food in the refrigerator

Keeping food in the refrigerator helps stop harmful bacteria.