Science Fables

The Sky That Started Spinning

Story Quiz

This quiz follows Maya and Leo as they learn how tornadoes form and what to do during a tornado warning.

1. What weather changes did Maya and Leo notice before the tornado warning?

A. The sky became clear and cold
B. Dark clouds appeared, the air felt warm and sticky, and a cool gust rushed past
C. Snow began falling quickly
D. The Sun became unusually bright

2. What is a tornado?

A. A large ocean wave
B. A spinning column of air stretching from a storm cloud toward the ground
C. A cloud that produces only rain
D. A strong wind that always moves in a straight line

3. How can air begin to rotate inside a thunderstorm?

A. Warm and cool air remain completely still
B. Winds blow in different directions or at different speeds
C. The Sun pulls the clouds downward
D. Rain freezes inside the cloud

4. Where did the class go during the tornado warning?

A. Outside to watch the storm
B. Beside the classroom windows
C. To an inside hallway away from windows
D. To the school playground

5. What important lesson did Maya and Leo learn?

A. Tornado warnings can be ignored when the rain is light
B. Tornadoes form only during winter
C. Learning about weather and following safety instructions helps protect people
D. The safest place during a tornado is near a window

Answer Key

1. B — Dark clouds appeared, the air felt warm and sticky, and a cool gust rushed past

Dark clouds appeared, the air felt warm and sticky, and a cool gust rushed past.

2. B — A spinning column of air stretching from a storm cloud toward the ground

A tornado is a spinning column of air stretching from a storm cloud toward the ground.

3. B — Winds blow in different directions or at different speeds

Air can begin to rotate when winds blow in different directions or at different speeds.

4. C — To an inside hallway away from windows

The class went to an inside hallway away from windows.

5. C — Learning about weather and following safety instructions helps protect people

Learning about weather and following safety instructions helps protect people.