# Science Fables

## The Cloud That Came Down

### Story Quiz

This quiz follows Maya and Leo as they learn how fog and mist form and why fog can make travel more difficult.

**1. What did Maya and Leo think had happened outside?**

A. Snow had covered the town
B. A cloud had fallen near the ground
C. Smoke had filled the street
D. The houses had disappeared

**2. What is fog made of?**

A. Tiny water droplets floating in the air
B. Dust and sand from the ground
C. Frozen pieces of snow
D. Smoke from clouds

**3. How does fog form?**

A. Warm air rises and becomes fire
B. Moist air cools, and water vapor condenses into tiny droplets
C. Rainwater freezes on the ground
D. Wind pushes clouds into buildings

**4. What is one difference between fog and mist?**

A. Fog is warmer than mist
B. Mist contains no water
C. Fog is thicker, while mist is thinner
D. Mist forms only at night

**5. Why did the school bus move slowly in the fog?**

A. The road was covered with snow
B. The driver could not see very far ahead
C. The bus had run out of fuel
D. The children asked the driver to stop

# Answer Key

**1. B — A cloud had fallen near the ground**

Maya and Leo thought a cloud had fallen near the ground.

**2. A — Tiny water droplets floating in the air**

Fog is made of tiny water droplets floating in the air.

**3. B — Moist air cools, and water vapor condenses into tiny droplets**

Fog forms when moist air cools and water vapor condenses into tiny droplets.

**4. C — Fog is thicker, while mist is thinner**

Fog is thicker, while mist is thinner.

**5. B — The driver could not see very far ahead**

The bus moved slowly because the driver could not see very far ahead.