

Science Fables

The Mountain That Rumbled

Story Quiz

This quiz follows Isla and Theo as they learn about volcanoes, magma, lava, and the difference between active and dormant volcanoes.

1. What is magma?

- A. Melted rock underground
- B. Water trapped inside a mountain
- C. Smoke from a volcano
- D. Hard rock on Earth's surface

2. What is magma called after it reaches Earth's surface?

- A. Ash
- B. Steam
- C. Lava
- D. Soil

3. Besides lava, what else can a volcano release?

- A. Snow, rain, and ice
- B. Ash, steam, and gases
- C. Sand, soil, and leaves
- D. Only water

4. What does it mean when a volcano is active?

- A. It can never erupt again
- B. It is erupting now, erupted recently, or may erupt again
- C. It has completely disappeared
- D. It is always covered with snow

5. What is a dormant volcano?

- A. A volcano that is quiet now but may erupt again someday
- B. A volcano that erupts every day
- C. A volcano made only of ice
- D. A mountain with no magma underneath it

Answer Key

1. A — Melted rock underground

Magma is melted rock underground.

2. C — Lava

Magma is called lava after it reaches Earth's surface.

3. B — Ash, steam, and gases

Besides lava, a volcano can release ash, steam, and gases.

4. B — It is erupting now, erupted recently, or may erupt again

An active volcano is erupting now, erupted recently, or may erupt again.

5. A — A volcano that is quiet now but may erupt again someday

A dormant volcano is quiet now but may erupt again someday.