# 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.