

# VOLCANO QUIZ

Here is a multiple choice quiz based on the Science Animated Education channel's video on how volcanoes work:

1. What is a volcano?

- A. A place where lava and ash escape from the Earth's surface
- B. A place where water and ice escape from the Earth's surface
- C. A place where wind and air escape from the Earth's surface

2. What is the magma that erupts from a volcano called?

- A. Lava
- B. Ash
- C. Smoke

3. What is the difference between lava and magma?

- A. Lava is liquid rock on the Earth's surface while magma is liquid rock below the Earth's surface
- B. Lava is gas on the Earth's surface while magma is liquid rock below the Earth's surface
- C. Lava is solid rock on the Earth's surface while magma is liquid rock below the Earth's surface

4. What comes out of a volcano's small vents?

- A. Concrete
- B. Sand
- C. Steam & Gas

5. Where is the root zone of volcanoes?

- A. 40 to 120 miles below surface
- B. 10 to 30 miles below surface
- C. 5 to 10 miles below surface

6. What kind of clouds are formed from a volcano?

- A. Water vapor clouds
- B. Ash clouds
- C. Thunder clouds

