

Name _____

Exploring Volcanoes: Nature's Fiery Show

Multiple Choice Questions

1. What is a volcano?
 - a. A type of mountain with no opening
 - b. A mountain with an opening through which molten rock can erupt
 - c. A large hill made of solid rock
 - d. A deep pit in the ground filled with water

2. Which of the following is NOT a type of volcano mentioned in the passage?
 - a. Shield Volcano
 - b. Stratovolcano
 - c. Tornado Volcano
 - d. Cinder Cone Volcano

3. What causes the cone shape of a volcano?
 - a. Accumulation of volcanic material over many eruptions
 - b. Frequent earthquakes
 - c. Erosion by wind and water
 - d. Human construction

4. Which type of volcanic eruption is known for producing ash clouds and pyroclastic flows?
 - a. Shield Volcano
 - b. Stratovolcano
 - c. Cinder Cone Volcano
 - d. Mud Volcano

5. Why do scientists study volcanoes?
 - a. To learn about ancient civilizations
 - b. To understand their behavior and predict eruptions
 - c. To create new energy sources
 - d. To build tourist attractions

