

Volcano Explorer Quiz

Learning objective: To understand the basics of volcanoes and their geographical impact.

Choose the correct answer for each question. Good luck, young explorer!

A volcano is a landform that occurs when magma from the Earth's interior rises to the surface, resulting in eruptions of molten rock, ash, and gas. Volcanoes can be found all over the world, from the mountains of Iceland to the islands of the Pacific. A geologist is a scientist who studies volcanoes and helps us understand their patterns and behavior.

Word bank: volcano · lava · mountain · eruption · geologist

1. What is the main reason why volcanoes form? (1 mark)

2. What is the term for the study of volcanoes? (Choose one: geology, biology, geography, science) (1 mark)

3. What is lava? (Choose one: water, oil, gas, molten rock) (1 mark)

4. True or False: Volcanoes can only be found in the mountains of Iceland. (1 mark)

5. What is the term for when a volcano erupts? (Choose one: eruption, explosion, earthquake, landslide) (1 mark)

6. What do geologists do to help us understand volcanoes? (Choose one: study animal behavior, collect plant samples, examine rocks and minerals, explore oceans) (1 mark)

7. Where can you find different types of volcanoes in the world? (Choose one: mountains of the Himalayas, islands of the Pacific, deserts of Africa) (1 mark)

8. What is the term for a new landform created by volcanic eruptions? (Choose one: island, mountain, volcano, crater) (1 mark)

9. True or False: Volcanoes are always found near the ocean. (1 mark)

10. What do people need to do to stay safe near a volcano? (Choose one: go inside, stay outside, go to the beach, go to the park) (1 mark)

Draw: Draw a picture of a volcano and label the different parts (mountain, crater, lava, ash cloud).



Extension challenge: Research and create a list of different types of volcanoes found around the world, including their unique features and characteristics.