

Year 4 Geography Volcanoes Assessment

Learning objective: To demonstrate understanding of volcanoes, including their formation, types, and features.

Answer all questions in complete sentences. Use your knowledge and understanding of volcanoes to answer the questions. Total: /25

Word bank: volcano · lava · eruption · pyroclastic flow · volcanic cone · magma · geyser · geological feature

1. What is a volcano? (1 mark) (1 mark)

2. What is the difference between a volcanic cone and a geyser? (2 marks) (2 marks)

3. Describe the process of an eruption. (3 marks) (3 marks)

4. What is the term for the hot, melted rock that comes out of a volcano? (1 mark) (1 mark)

5. List three features of a volcanic landscape. (3 marks) (3 marks)

6. A volcanic island has a steep, cone-shaped mountain in the centre. What type of volcano is this likely to be? (2 marks) (2 marks)

7. Explain why some people live near volcanoes. (2 marks) (2 marks)

Draw: Draw a picture of a volcanic eruption, including lava flows and pyroclastic flows. Label the different features. (5 marks)



Extension challenge: {'text': 'Write a short report about a recent volcanic eruption. Include details about the eruption, the effects on the local community, and any lessons learned from the disaster. (5 marks)', 'answer_lines': 5}