Exploring Volcanoes with Finn the Dolphin

Learning objective: To describe the physical features of a volcano and explain how they are formed.

Use this writing frame to help you write a report about volcanoes. Think about the facts you have learned. Use the word bank to make your sentences more interesting. Remember to check your punctuation as you write.

A volcano is a fascinating opening in the Earth's crust that allows hot, molten rock to escape from deep inside our planet.

Word bank: furthermore · deep underground · molten rock · eruption · magma · lava · consequently · in addition · tectonic plates

1. What happens deep inside the Earth before a volcano erupts? Start your sentence with: Deep beneath the surface... (2 marks)

2. Describe what happens during a volcanic eruption. Use the words 'magma' and 'lava' in your explanation. (3 marks)

3. What are the different parts of a volcano? You could mention the crater, the vent, or the cone. (2 marks)

4. How do volcanoes change the land around them? Start your sentence with: Over time, the cooled lava... (2 marks)

5. Why might people choose to live near a volcano, even though they can be dangerous? (2 marks)

Extension challenge: Imagine you are a scientist studying a volcano. Write a short diary entry about what you observed today, using at least three technical words from your word bank.