

Year 1 Geography: Exploring Volcanoes with Finn the Dolphin

Learning objective: To identify the features of a volcano, understand that they are part of the Earth's landscape, and describe the physical changes they cause.

Read each question carefully. Use the word bank to help you spell tricky words. Finn the Dolphin is ready to help you explore!

Finn the Dolphin loves to swim near islands in the middle of the ocean. Sometimes, he sees a giant mountain that reaches high into the sky. This is a volcano! Deep inside the Earth, it is very hot. When a volcano wakes up, it can erupt. Red, melted rock called lava flows out of the top. Sometimes, grey ash fills the air. When the lava cools down, it turns into hard, dark rock.

Word bank: volcano · lava · mountain · ash · erupt · crater · hot · rock

1. What do we call the giant mountain that can erupt? (1 mark)

2. What is the name of the melted, hot rock that comes out of a volcano? (1 mark)

3. Where is the hole at the top of the volcano found? Look at the passage to help you. (2 marks)

4. What happens to the lava after it has been out for a long time and starts to cool down? (3 marks)

5. Why do you think people and animals need to be careful when a volcano is erupting? Give two reasons. (4 marks)

6. Finn wants to know what a volcano looks like. Describe the shape of a volcano and what you might see coming out of the top during an eruption. (4 marks)

7. Imagine you are a scientist like Bea the Honeybee. Write a short report to tell your friends what you have learnt about volcanoes today. Use your best handwriting. (10 marks)

Draw: In the box below, draw a volcano erupting. Make sure to label the lava, the mountain, and the ash cloud.

Extension challenge: Total: /25