

Finn's Volcanic Adventure

Learning objective: To identify what a volcano is and describe the features of a volcanic eruption.

Read the questions carefully and use the word bank to help you complete your answers. Finn the dolphin is waiting to see what you have learned about our amazing planet!

Finn the dolphin is exploring the world's geography. He has swum to a place where a giant mountain has opened up! Use what you have learned in class to help Finn describe the scene.

Word bank: lava · mountain · eruption · ash · crater · magma

1. What do we call the hole at the very top of a volcano? (1 mark)

2. When the hot, melted rock comes out of the volcano, what is it called? (1 mark)

3. Why is a volcano different from a normal mountain? Think about what happens when it is active. (2 marks)

4. What is the name for the big event when a volcano releases fire, smoke, and rock? (1 mark)

5. If you were visiting a volcano, why would it be important to stay a long way away? (2 marks)

Draw: Draw a picture of a volcano erupting. Make sure to include the mountain, the hot lava flowing down the sides, and a grey cloud of ash at the top.



Extension challenge: Imagine you are a scientist like Bea the honeybee. Write one sentence about why you think volcanoes are important for the Earth.