Exploring Our Earth with Finn the Dolphin

Learning objective: To understand that earthquakes are natural events that happen when the ground shakes, and to identify how we stay safe.

Read the questions carefully and answer them using what you know about our Earth. Finn the Dolphin is here to help you navigate these questions!

Earthquakes are a natural part of our planet. They happen when the ground beneath our feet moves or shakes. Because the Earth is very large and powerful, these movements can make things on the surface wobble or tip over. Scientists study these movements to help people understand how to stay safe if the ground begins to move.

Word bank: earthquake · shake · ground · safe · under · natural

1. What happens to the ground during an earthquake? (2 marks)

2. Are earthquakes made by people or are they a natural event? (1 mark)

3. If you feel the ground shake, why is it important to stay calm and listen to an adult? (2 marks)

4. Look at the word bank. Can you write a sentence using the word 'safe'? (2 marks)

5. Finn the Dolphin says the Earth is like a giant puzzle. Why do you think the ground might move? (2 marks)

Draw: Draw a picture of a sturdy building. Inside the building, draw a family staying calm and safe under a strong table while the ground shakes outside.

Extension challenge: Imagine you are an explorer like Finn. Research one other natural event, like a volcano, and write one sentence about how it changes the land.