

Finn's Earthquake Explorer Quiz

Learning objective: To understand what an earthquake is and how the Earth moves.

Hello! I am Finn the dolphin. I explore the world's geography. Read the sentences carefully and pick the right answer. Use the word bank to help you.

Answer Key: 1. A, 2. True, 3. True, 4. B, 5. False, 6. Seismograph, 7. Plates, 8. True, 9. B, 10. Shaking.

Word bank: Earthquake · Tectonic · Plates · Shaking · Epicentre · Seismograph

1. 1. What do we call the sudden movement of the ground? A) Earthquake* B) Rainfall C) Wind (1 mark)

2. 2. True or False: The ground can move during an earthquake. (1 mark)

3. 3. True or False: The Earth's surface is made of giant pieces called plates. (1 mark)

4. 4. What is the spot on the surface directly above where the earthquake starts called? A) The top B) The epicentre* C) The centre (1 mark)

5. 5. True or False: Earthquakes happen because the air is too cold. (1 mark)

6. 6. What is the name of the machine used to measure earthquake shaking? (Hint: See word bank) (1 mark)

7. 7. What are the giant pieces of the Earth's crust called? (Hint: See word bank) (1 mark)

8. 8. True or False: Tectonic plates are always moving, but very slowly. (1 mark)

9. 9. Where do most earthquakes happen? A) In the clouds B) Where plates meet* C) In the middle of the ocean floor only (1 mark)

10. 10. What is the main feeling of an earthquake? (Hint: See word bank) (1 mark)

Draw: Draw a picture of the Earth's surface showing two giant jigsaw pieces (plates) pushing against each other.



Extension challenge: Imagine you are a scientist. Write one sentence about how people can stay safe during an earthquake.