

# 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.*