

Finn's Guide to Earthquakes

Hold on tight! Join Finn the dolphin as we dive deep into how our planet moves.

- The Earth's outer layer, called the crust, is broken into giant puzzle pieces known as tectonic plates.
- When these giant plates push against each other and get stuck, they build up a lot of energy.
- Suddenly, the plates slip past each other. This release of energy makes the ground shake, which we call an earthquake.
- The place where the plates meet and move is called a fault line.
- Scientists use a special tool called a seismograph to measure how much the ground shakes during a tremor.

Did you know? Did you know? The Earth is always moving! Even if you cannot feel it, the ground beneath your feet is made of giant pieces of rock that slowly slide past each other every single day.

Key vocabulary: Tectonic plates · Crust · Tremor · Fault line · Seismograph