

Earthquakes Flashcards

Learning objective: To understand the concept of earthquakes and recall key terms.

Match the term with its definition.

What is the point on Earth's surface directly above where an earthquake occurs?

Epicentre: The point on Earth's surface directly above where an earthquake occurs.

What are waves that travel through the Earth's interior during an earthquake?

Seismic waves: Waves that travel through the Earth's interior during an earthquake.

What movements in the Earth's crust can cause earthquakes?

Tectonic plates: Movements in the Earth's crust that can cause earthquakes.

Where do we usually find fault lines on Earth's surface?

Fault line: A crack or fracture in the Earth's surface where tectonic plates have moved apart.

What can happen to loose soil during an earthquake?

Liquefaction: When loose soil becomes like water during an earthquake.

What is the sudden release of energy in the Earth's crust?

Earthquake: A sudden release of energy in the Earth's crust.

What is a way to measure the size of an earthquake?

Magnitude: A way to measure the size of an earthquake.