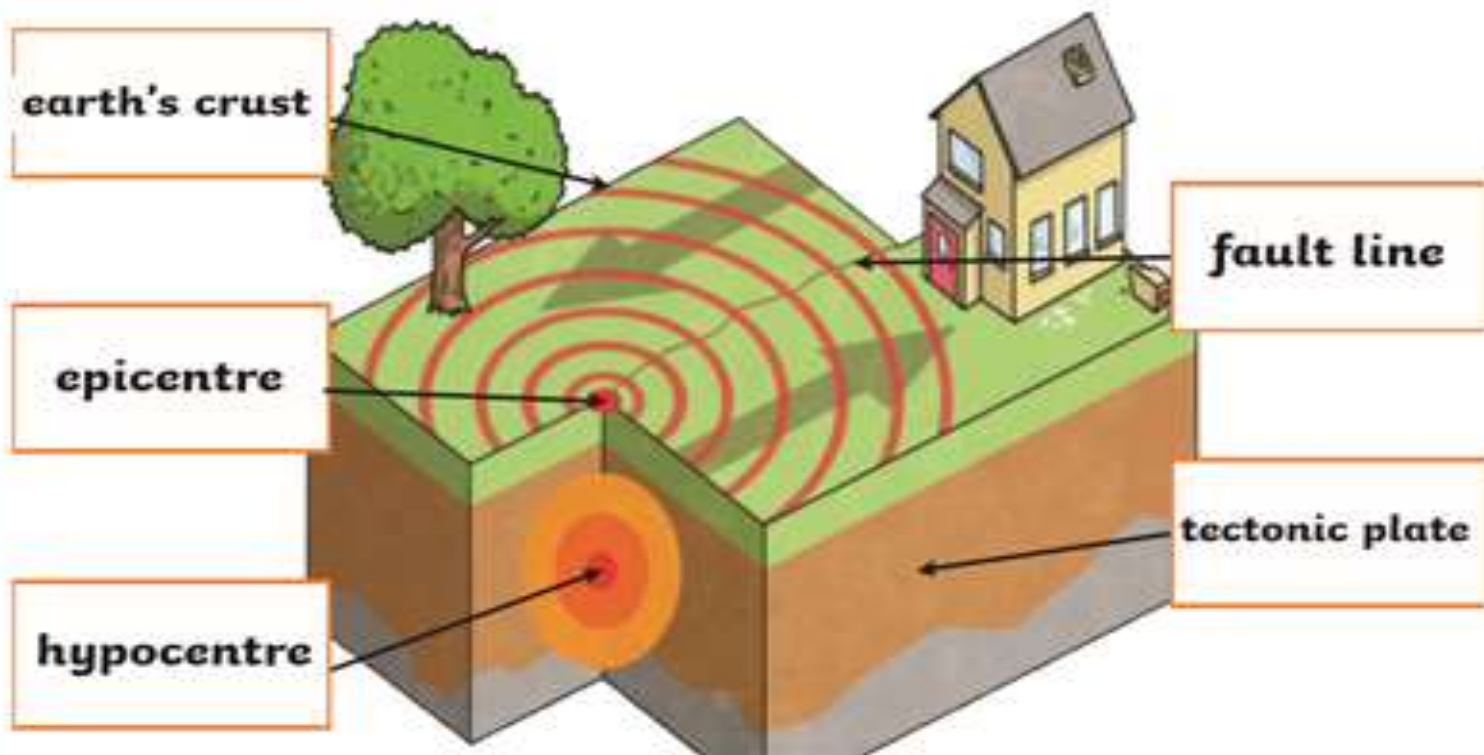


Earthquakes

- Earthquakes are caused when the earth's **tectonic plates** suddenly move.
- Most earthquakes occur near the **tectonic plate** boundaries.
- Earthquakes can cause lots of damage to roads, buildings and property.



Vocabulary

Hypocentre	The point within the Earth where the earthquake starts.
Fault line	A fracture or break in the Earth's crust.
Earthquake	A sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic activity.
Tectonic plates	Earth's outer layer is made up of large, moving pieces called plates. All of Earth's land and water sit on these plates. The plates are made of solid rock.
epicentre	Part of the earth's surface directly above the focus of an earthquake.
Richter Scale	A scale which is used to measure the strength of earthquakes. It uses the strength of vibrations to classify earthquakes between 1 and 10.
Seismic Waves	A wave that travels through the Earth.