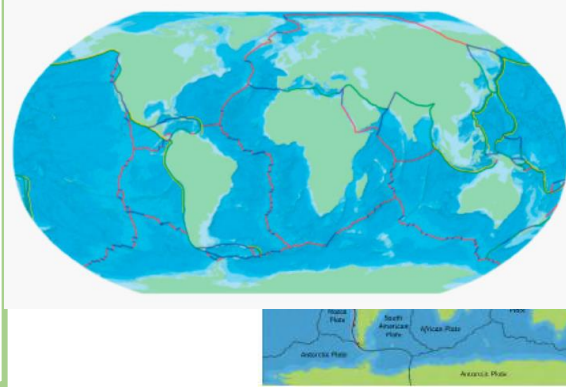


Weaving Concepts



WHAT SHOULD I ALREADY KNOW?

- I can name some capital cities (UK, India).
- I can explain what the equator is and how it affects temperature/climate.
- I can begin to explain what



What will I learn?

What causes an earthquake?

An earthquake is the shaking and vibration of the Earth's crust due to movement of the Earth's plates (tectonic plates).

Earthquakes can happen along any type of plate boundary. Earthquakes occur when tension is released from inside the crust. Plates do not always move smoothly alongside each other and sometimes get stuck.

When this happens, pressure builds up. When this pressure is eventually released, an earthquake tends to occur.

Earthquakes can cause a lot of damage to roads, buildings and property.

The strongest ever earthquake happened in Chile on 22nd May, 1960. It was a 9.5 on the Moment magnitude scale which is very, very high.

The most recorded earthquakes happen in Japan

VOCABULARY

Earthquake	A sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust or volcanic action.
Tectonic plates	The earth's crust is made up of large areas called tectonic plates that join together.
Epicentre	The point on the earth's surface vertically above the focus of an earthquake.
Seismic waves	An elastic wave in the earth produced by an earthquake or other means.

