



Preston experienced an earthquake of 2.1 in 2019.

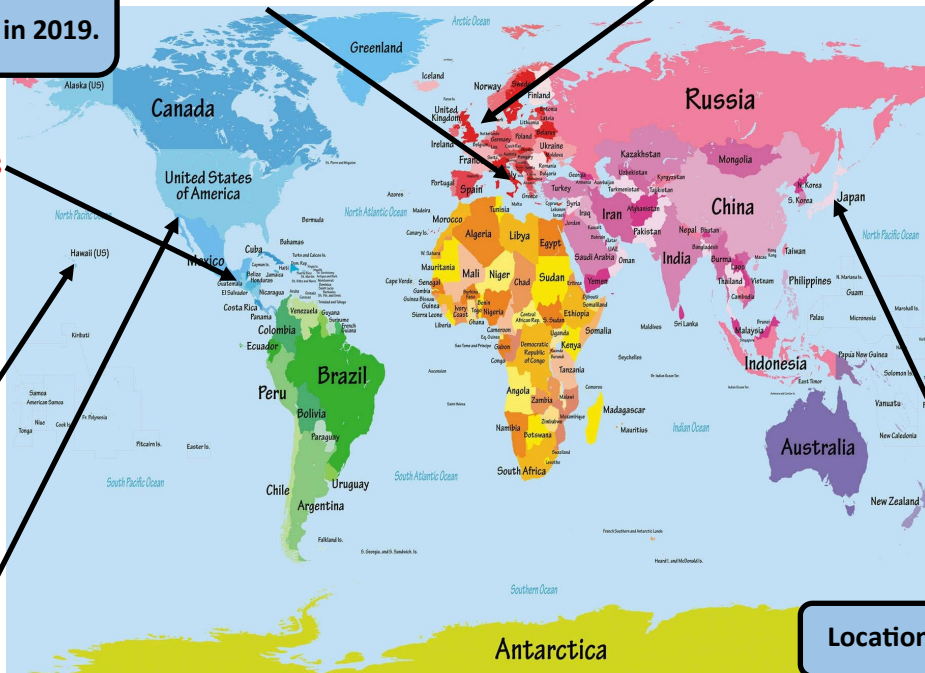
Mount Vesuvius, Italy.

Biggest UK Earthquake Dogger Bank, North Sea (6.1)

Fuego Volcano, 2018

Mauna Kea, Hawaii.

1906 Fort Tejon (7.9)



Tohoku, Japan (9.0)

Locational Knowledge



Vocabulary you will know...

Tectonic plates	The huge slabs of moving rocks which makes the Earth's Crust.
Epi-centre	The central point of an earthquake on the earth's surface.
Magnitude	How strong an earthquake is.
Eruption	An explosion of steam/lava from a volcano. This is caused by a build up of gas pressure.
Lava (Magma)	Molten rock flowing across (below) the surface of the Earth.



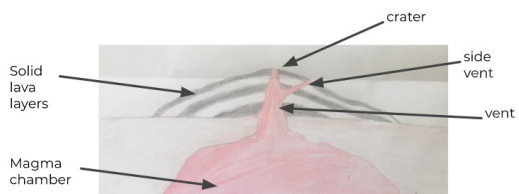
Vocabulary you will hear...

Richter scale, plate boundaries, fault lines

Physical Features

Volcano

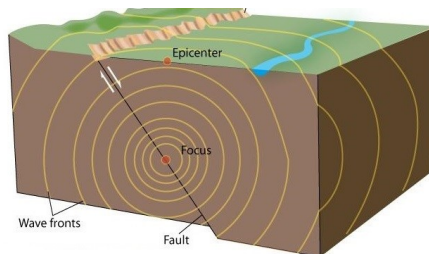
A volcano is an opening in the Earth's crust where lava can escape.



Movement of the tectonic plates causes volcanoes.

Earthquakes

An earthquake is a sudden violent shaking of the ground as a result of movement in the Earth's crust.



Structure of the world

The world is made up of four layers. The crust is divided into tectonic plates. The continents and oceans sit on top of the tectonic plates.

