

# Endpoints for Geography

## YR4 – Earthquakes and Volcanoes



### What I know and can explain

I can identify where volcanoes and earthquakes occur in our world.
I can identify the features of a volcano.
I can explain why volcanoes occur on plate margins.
I can describe the layers of the Earth.
I can explain why volcanoes form in certain locations and situations.
I can explain how volcanoes disrupt human life.
I can use case studies to describe the impact of volcanoes.
I can describe tectonic plates.
I can describe how to measure earthquakes.
I can describe the impact that earthquakes can have on human settlements.
I can explain why people would choose to live in a disaster zone.
I can describe how humans have adapted to living in natural disaster zones.
I can analyse why Less Economically Developed Countries are worse impacted by a natural disaster.

### Useful Vocabulary

Active	Hotspot	Pyroclastic flow	Tropics
Ash cloud	Igneous rock	Sea level	Hemisphere
Cone	Lava	Sedimentary plate	Inner core
Crust	Layer	Vent	Outer core
Dormant	Magma	Aftershock	Surface
Epicentre	Mantle	Richter Scale	Tectonic plate
Erosion	Metamorphic rock	Subsidence	Natural disaster
Eruption	Molten	Tremor	Impact
Extinct	Plate boundary	Vibration	Disruption
Glacier	Plate margin	Equator	Tsunami