



Lacock Primary School – Year 4/5/6 – Extreme Earth



Important Vocabulary

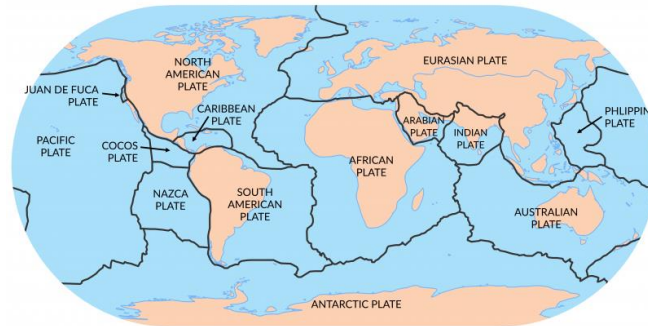
crust	Thin outer layer. Hard rock. 10km–90km thick.
<i>mantle</i>	Extremely hot rock that flows. 3000km thick.
<i>Outer core</i>	Iron and nickel. Mostly liquid with some rocky parts. 4000°C.
Inner core	Iron and nickel. Hottest layer at over 5000°C.
geothermal	A type of renewable energy taken from the Earth's core.
Richter scale	A numerical scale for expressing the magnitude of an earthquake.
Tectonic plates	The earth's crust is made up of large areas called tectonic plates that join together.



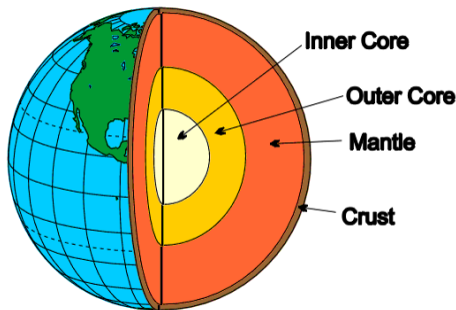
Key Skills

- Ask and respond to questions that are more causal e.g. What happened in the past to cause that?
- Develop their views and attitudes to critically evaluate responses to global issues and events.

Tectonic Plates



Why do people live near volcanoes?



Key Knowledge/Facts

- What are the layers of the earth and what are their features?
- Where is the ring of fire? Why do volcanoes occur?
- Why do people choose to live near a volcano?
- Why do earthquakes occur? How are earthquakes measured?
- What must people and governments do before, during and after a tsunami?
- What can the impact be on society, the economy and the environment, of a tsunami? Y6

What I should already know:

To know the climate in different areas around the world.

This learning will help me in the future when I learn:

Environmental issues facing our planet with regards to our climate.