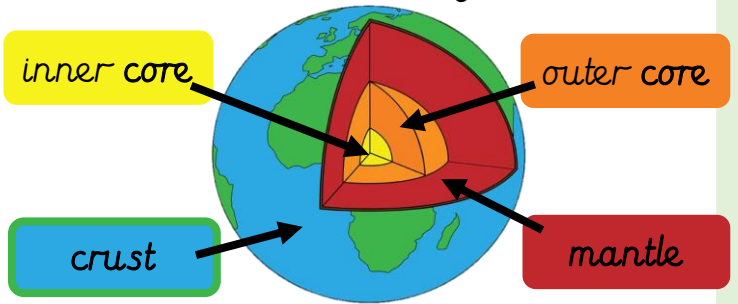


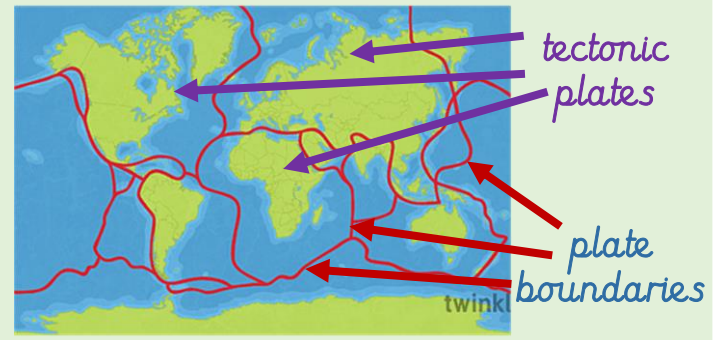
ROCKING AND ROLLING

KEY KNOWLEDGE FACT SHEET - YEAR 3

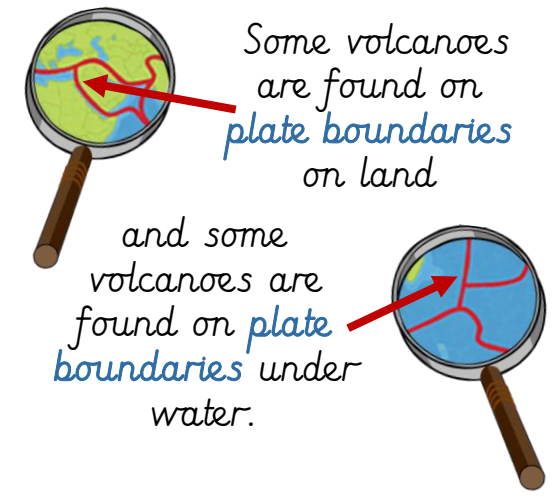
Earth has 4 layers:



The Earth's crust is made up of **tectonic plates**.



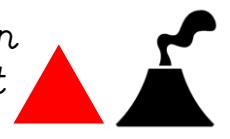
Volcanoes are most likely to occur at **plate boundaries**.



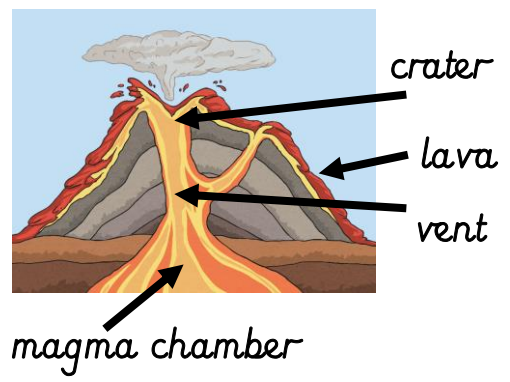
Some volcanoes are found on **plate boundaries** on land

and some volcanoes are found on **plate boundaries** under water.

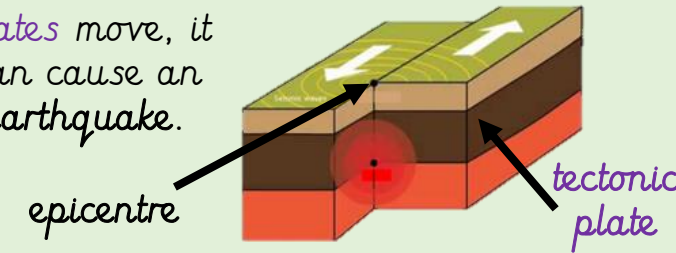
Volcanoes can be shown on maps with different symbols, like these:



The main features of a volcano are:



When **tectonic plates** move, it can cause an **earthquake**.



Earthquakes cause **tremors** (movement) in the Earth which break the crust, causing a volcanic **eruption** which makes volcanoes form.



There are 3 main phases of a volcano's life:



ACTIVE

A volcano that is erupting, or is likely to erupt.



dormant

A volcano that is not erupting now, but could in the future.



EXTINCT

A volcano that most likely will never erupt again.