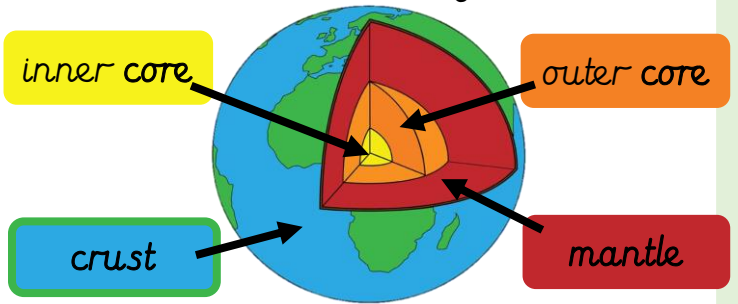


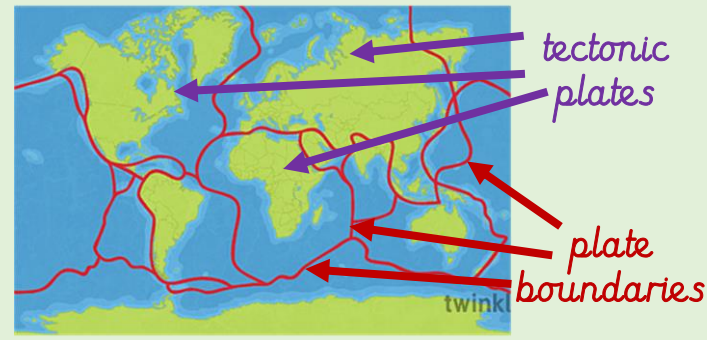
ROCKING AND ROLLING

KEY KNOWLEDGE FACT SHEET - YEAR 3

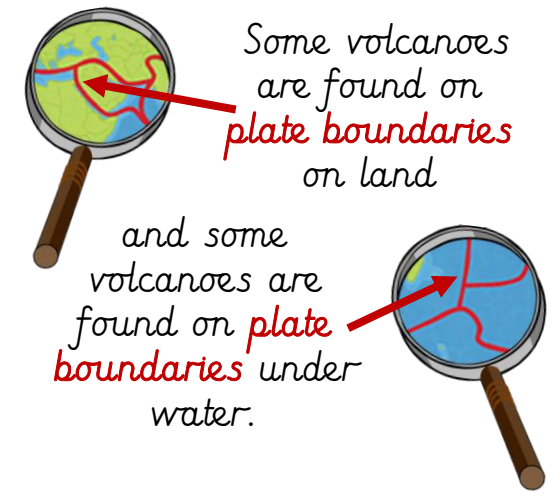
Earth has 4 layers:





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



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



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

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



ACTIVE

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



dormant

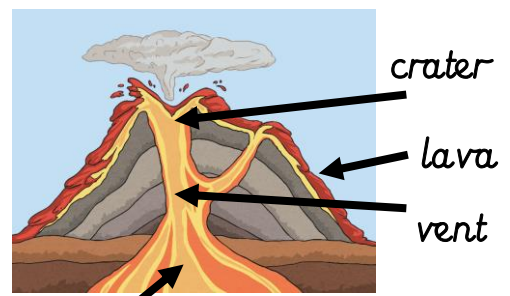
A volcano that is not erupting now, but could in the future.



EXTINCT

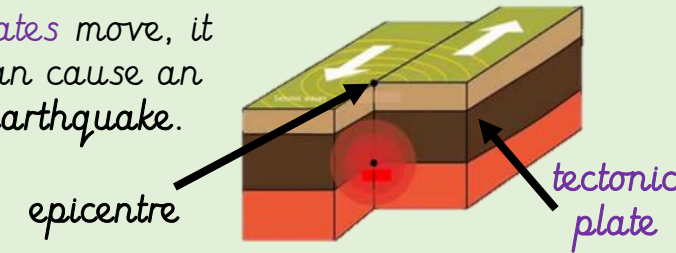
A volcano that most likely will never erupt again.

The main features of a volcano are:



magma chamber

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.

