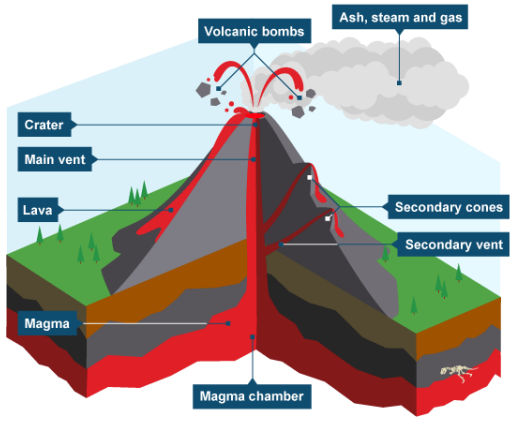
How do volcanoes affect the lives of people - Knowledge Organiser

What is a volcano?

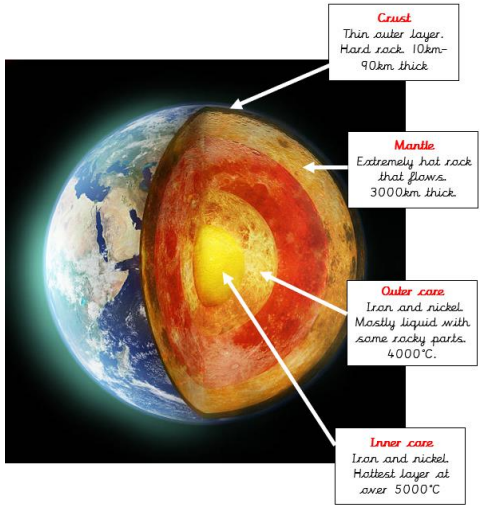


A volcano is an opening in the Earth's crust that allows red hot (molten) liquid rock from beneath the crust to reach the surface.

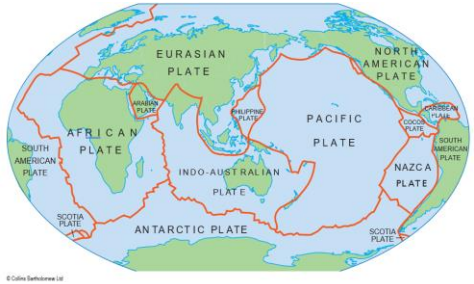
magma	Molten rock that is beneath the surface of the Earth.
lava	Molten rock that is above the surface of the Earth and flows from a volcano.
pyroclastic flows	Fast moving clouds of hot ash, gas and rock
ash clouds	Small pieces of rock and glass that can be carried in the air for many kilometres
volcanic bombs	Large bits of very hot rock blown out of a volcano.

	Physical Geography is about the natural environment of a place
	Human Geography is the type of geography dealing with things created by people.

	Archipelago is a geographical term for a group, chain, cluster or collection of islands
	Climate is the average measurements of temperature, wind, snow and rain in a place over the course of years.
	Precipitation is any form of water that falls to the Earth's surface.



How are volcanoes formed?



tectonic plates	The earth's crust is made up of large areas called tectonic plates that join together. The movement of these causes volcanoes to be created.
active volcanoes	Are erupting now or will erupt soon.
dormant volcanoes	Are not erupting now but could erupt again in the future.
extinct volcanoes	Will never erupt again.