

Vocabulary	
Magma	Hot, melted rock found deep under the Earth's surface.
Lava	Magma that comes out of a volcano during an eruption.
Crust	The thin, outer layer of the Earth that we live on.
Mantle	The hot, thick layer under the crust where magma is made.
Active Volcano	A volcano that is erupting or could erupt soon.
Dormant volcano	A volcano that hasn't erupted for a long time but might erupt again.
Extinct volcano	A volcano that will never erupt again.
Tectonic plate	Large pieces of the Earth's crust that move very slowly.

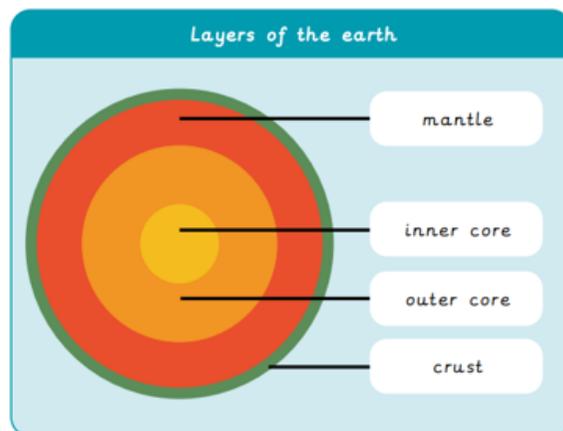
Positive and negative effects of living near a volcano

Negative

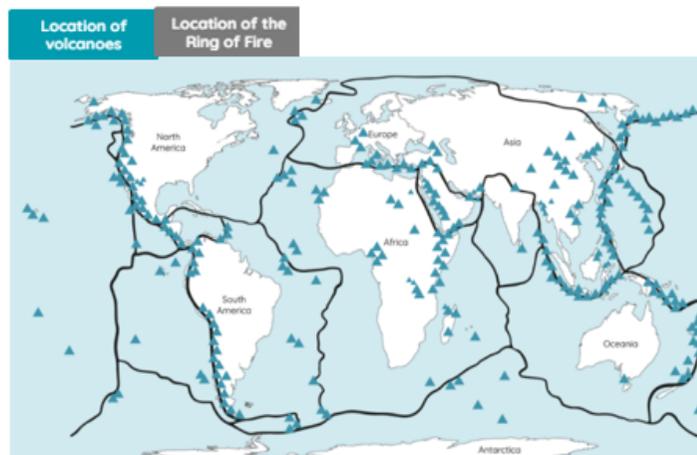
- People may be injured or killed.
- Homes, roads and lives may be destroyed.
- Living at risk.

Positive

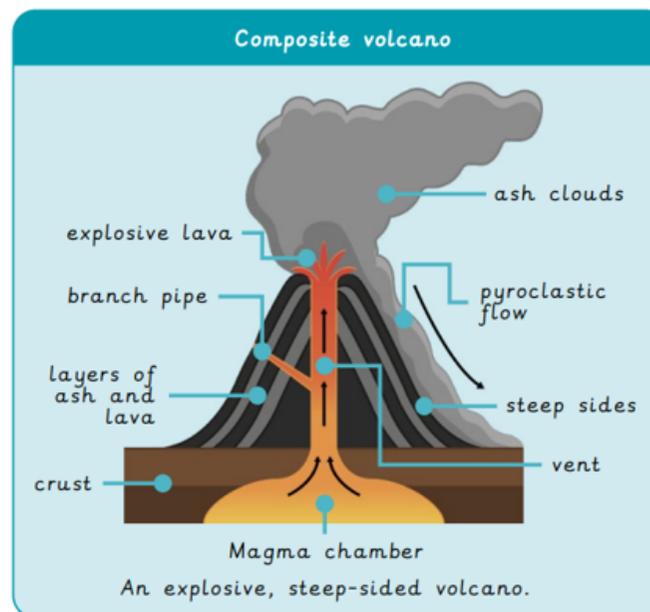
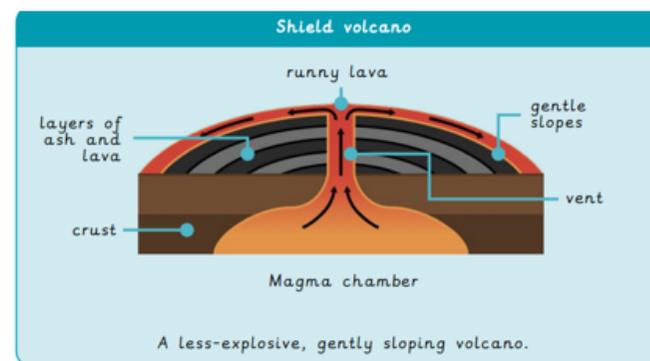
- Rich, fertile soil is created.
- New land is created.
- Creates tourism.
- Mining for precious stones.



Volcanoes are found on **tectonic plate** boundaries with some hotspots further away.



Volcanoes can be **active**, **dormant** or **extinct**. There are 2 types of volcano...



I can identify and name the four layers of the Earth.

I can identify different types and features of volcanoes.

I can locate where volcanoes are found in the world and why they occur.

I can explain the positive and negative effects of living near a volcano and give my own opinion on where I would prefer to live.