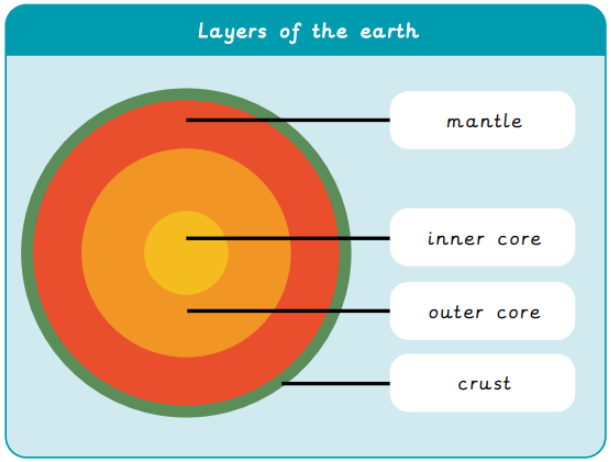
Year 4 – Term 2
Why do people live near volcanoes?

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.

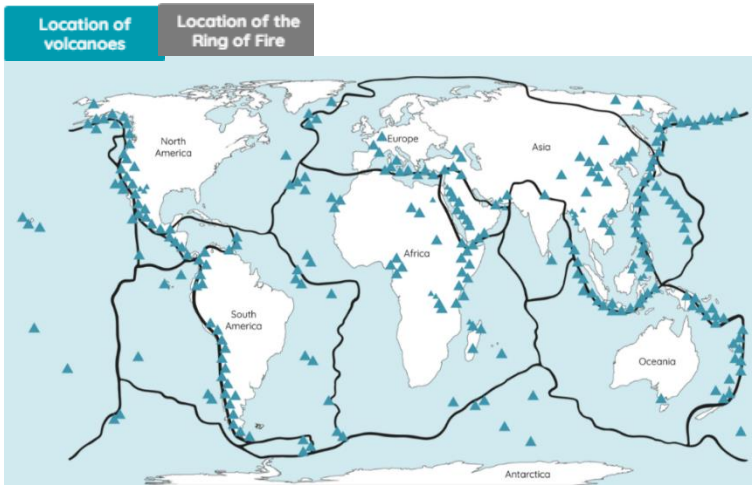
Positive and **negative** effects of living near a volcano

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

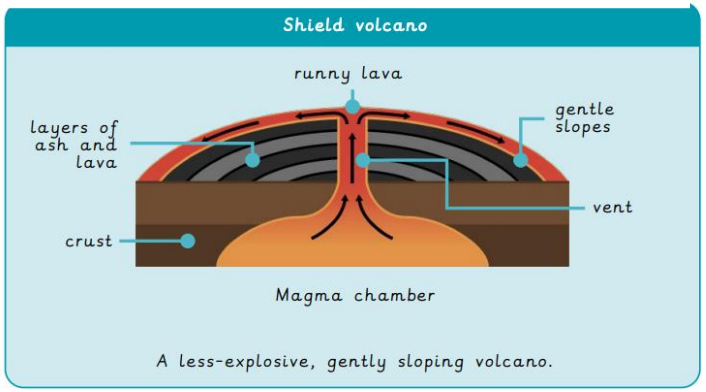
Positive
- Rich, fertile soil is created.
- New land is created.
- Creates tourism.
- Mining for precious stones.

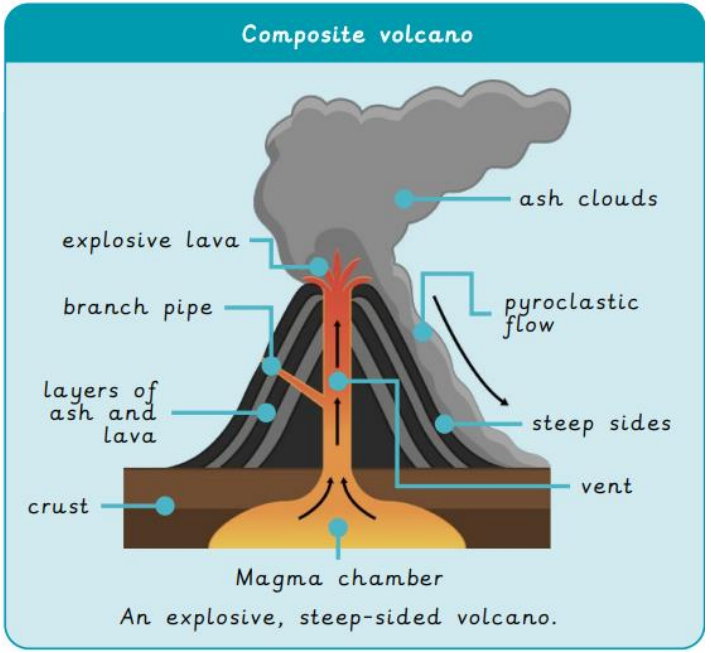


Volcanoes are found on **tectonic plate** boundaries with some hotspots further away.



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





What are the four layers of the Earth and what are they like?	What are the different types and features of volcanoes?
Where are volcanoes found in the world and why do they occur there?	What are the positive and negative effects of living near a volcano, and where would you prefer to live?