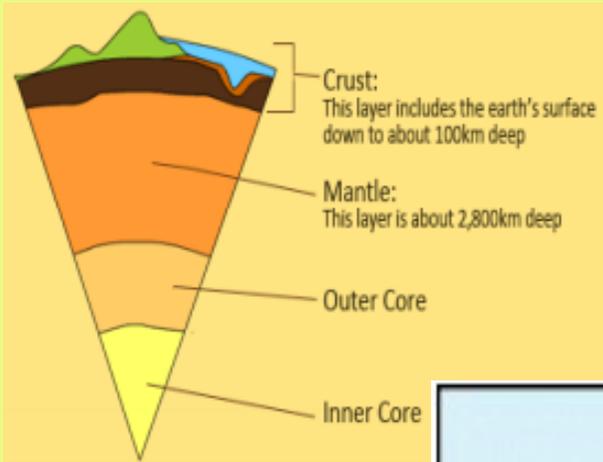


# Year 4 – Knowledge Organiser – The America's and Volcanos

## Key Vocabulary

<b>Volcano</b>	An opening in the earths crust where lava, gases and ash escape.
<b>Magma</b>	A molten substance beneath the Earths crust
<b>Lava</b>	Molton—hot rock flowing from a volcano
<b>Eruption</b>	Lava, smoke and gas shoot out of a volcano—erupt
<b>Crater</b>	Mouth of a volcano
<b>Equator</b>	An imaginary line around the earth equal distance from the North and South poles.
<b>Climate</b>	Typical weather conditions of an area.
<b>Continent</b>	A large land mass usually made up of a number of different countries.
<b>Human features</b>	Features of land that have been effected by human activity
<b>Physical features</b>	Natural features of land such as mountains, deserts and rivers.

## Volcanos

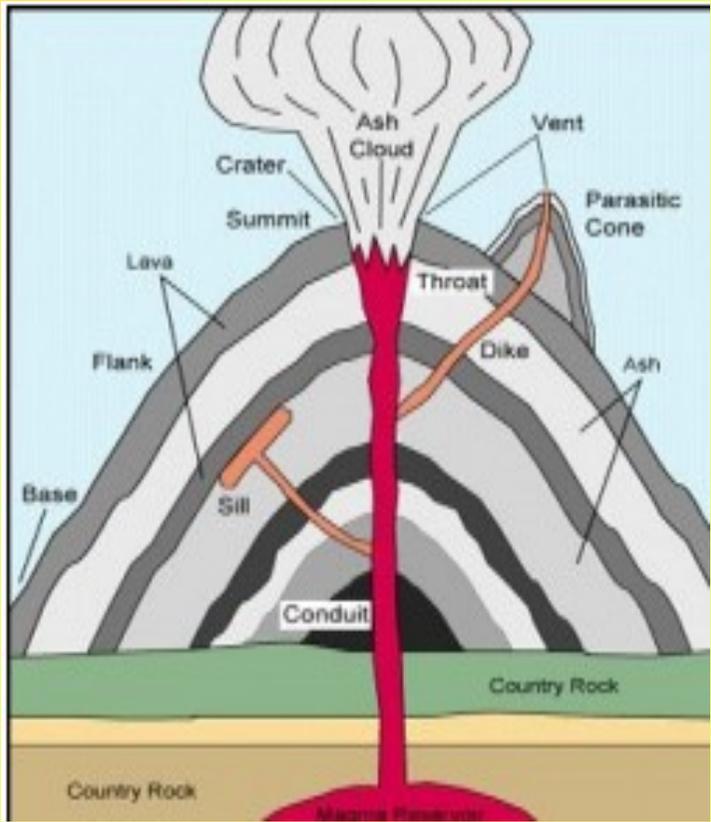


The earth is made up of layers with a hard crust on the surface. Sometimes a fiery hot substance called magma pushes up from the centre of the earth and breaks through cracks or weaknesses in the crust. This is when a Volcano can erupt.

As the volcano erupts, lava, smoke , gas and ash are released. The lava the cools and forms a new crust. Over time, and over many different eruptions, the volcano is formed.

There may be other points in the volcano where lava can flow out forming more new crust.

Volcano's can have layers.





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### North America Facts -

- North America is made up of 23 countries including Canada, Mexico, Greenland and the USA.
- The USA (United States of America, is in North America and is the 3rd largest country in the world by both land area and population.
- North America is the only continent that has every kind of climate: polar, temperate, subtropical and tropical.



The **Amazon River**, is over **4000 miles** long, ravel through **3 countries** and is the **longest river in the world**. There are no bridges across the Amazon River and you need a boat to cross it. **Monsoons** effect the river and it can flood.

### South America Facts -

- South America is made up of 14 countries including Brazil, Chile, Uruguay, Ecuador and Venezuela.
- The Amazon River and the Amazon Rainforest are both natural features of South America.
- Machu Picchu is a city in the mountains of South America, built by an ancient civilization called the Incan.

The **Amazon Rain Forest** is the worlds largest rain forest. It is home to thousands of different of creatures and plants. It provides **20% of the worlds oxygen** and is vital to human survival. It stretches across many countries in **South America**, but mainly **Brazil**. The rain forest is dark and humid with very tall trees.

