



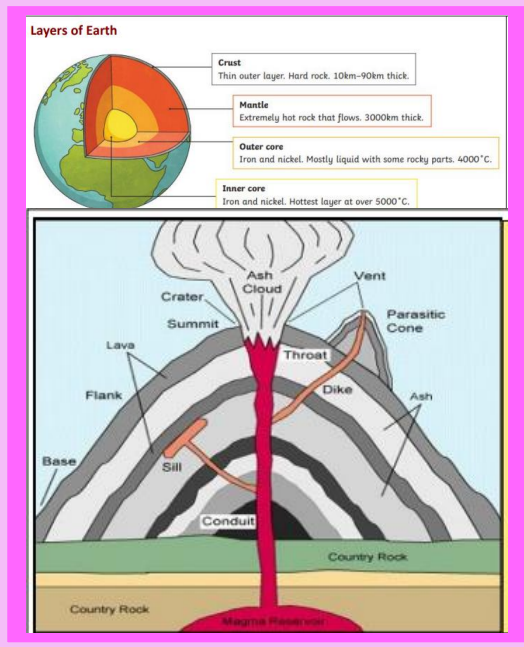
# Volcanoes - Knowledge Organiser

## Key Vocabulary

<b>volcano</b>	an opening or rupture in the Earth's crust through which lava, ash, and gases escape
<b>Lava</b>	molten, hot rock flowing from a volcano.
<b>Eruption</b>	When a volcano erupts it sprays out lots of hot molten rock collect lava.
<b>magma</b>	a molten substance beneath the Earth's crust.
<b>Eruption</b>	a volcano erupts when it shoots out lava
<b>Earth's core</b>	the core is at the centre of the Earth. There is a solid inner core and outer liquid core of molten metal.
<b>Crater</b>	the mouth of a volcano
<b>Earth's mantle</b>	under the crust is the mantle forming about half of the Earth.
<b>Earth's core</b>	-the core is at the centre of the Earth. There is a solid inner core and outer liquid core of molten metal.
<b>Tectonic plates</b>	The earth's crust is made up of large areas called tectonic plates that join
<b>Vent</b>	The part of a volcano through which lava and gases erupt

Know the weather patterns of the world and hot and cold area in the world.

Will know about natural and environmental issues of the world and how they could address .



- What I will know by the end of this unit.**
- How volcanoes are formed
  - Where some of the world's most famous volcanoes are found.
  - Compare volcanoes
  - name the layers that make up the Earth
  - name the key parts of a volcano
  - compare the structure of the Earth to a common object
  - categorise volcanoes as extinct, dormant, or active
  - explain the impact of volcanoes on people and the environment

