



LKS2 Geography Knowledge Organiser

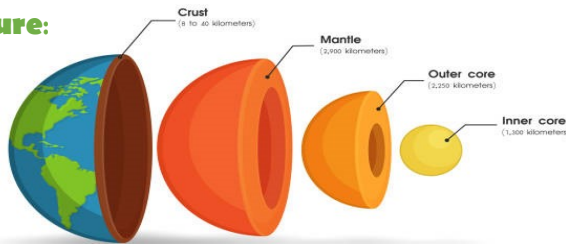
What Makes The Earth Angry?



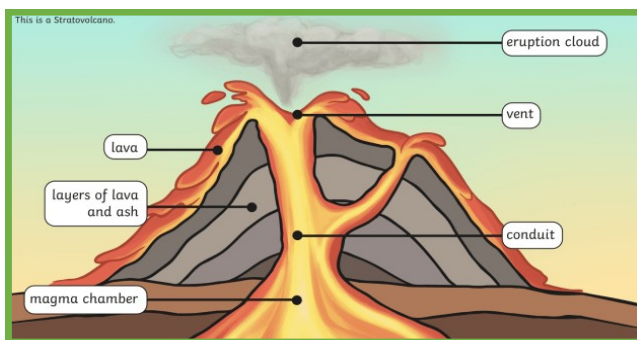
Key Vocabulary

active	something that is working. An active volcano is one which is erupting.
earthquake	a shaking or other movement of part of the earth's surface. It is caused by movement deep within the earth.
equator	the imaginary line halfway around the Earth.
extinct	no longer existing. An extinct volcano will no longer erupt.
dormant	at rest, not active. A dormant volcano is one that has not erupted for years.
latitude	the distance between the equator and a point north or south on the Earth.
longitude	distance on the earth's surface east or west of the equator that goes from the north pole to the south pole
tectonic plates	pieces of the Earth's crust that move in relation to one another causing things such as volcanic eruptions.
tornado	a storm of very strong winds that form a cloud shaped like a funnel.
tsunami	a very large, often destructive sea wave caused by an earthquake or volcanic explosion under the sea.
volcano	an opening in the earth's crust through which melted rock, ash and gases are forced out.

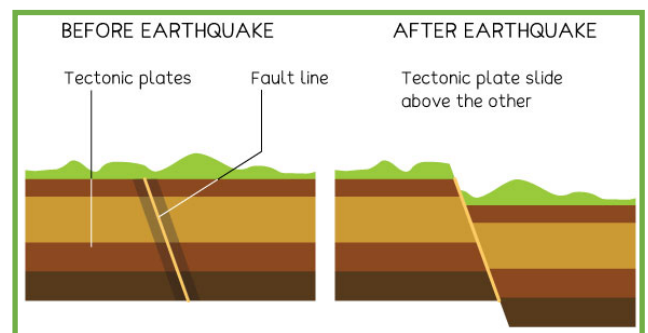
Earth's structure:



Volcanoes:



Earthquake:



Tectonic Plates:



Key Knowledge

Volcanoes:

Volcanoes are made when pressure builds up inside the earth. This affects the earth's crust causing magma to sometimes erupt. Active volcanoes have erupted in the last 10,000 years.

Earthquakes:

Earthquakes are caused when the earth's tectonic plates suddenly move. Most earthquakes occur near the tectonic plate boundaries.

Tsunamis:

A tsunami is a giant wave caused by a huge earthquake under the ocean. The earthquakes causes a large amount of water to be displaced very quickly causing a series of waves.

Tsunami:

