



Geography- Volcanoes and Earthquakes

Intent of this learning

- To know the parts of a volcano.
- To locate volcanoes around the world as well as countries and continents.
- To understand and describe how an earthquake occurs.
- To understand and describe key aspects of physical geography in the context of earthquakes.
- To understand the impact of natural events on the human race.

Impact of this learning

- To gain a deeper knowledge and understanding of volcanoes and earthquakes.
- To understand and appreciate the impact volcanoes and earthquakes can have on peoples' lives.
- To be able to use a map or globe to locate various world countries and physical features.
- To be able to effectively carry out specific research using a range of resources.

Key vocabulary

- ❖ Volcano
- ❖ Earthquake
- ❖ Ash cloud
- ❖ Main vent
- ❖ Crater
- ❖ Lava
- ❖ Magma
- ❖ Tremor
- ❖ Tectonic plates
- ❖ Tsunami
- ❖ Aftershock

Important fun facts

- ❖ Volcanoes are openings in the Earth's surface.
- ❖ Volcanoes can be active, dormant or extinct.
- ❖ There are volcanoes on other planets too!
- ❖ Earthquakes cause huge waves in the seas called tsunamis.
- ❖ Earthquakes are measured by the Richter scale.
- ❖ Japan has the most recorded earthquakes on planet Earth!