

Key aspects of volcanoes and earthquakes

Useful websites

<https://www.natgeokids.com/uk/category/discover/geography/>

Sticky Knowledge

Spring 1 Year 3 Rock and Roll

What makes a volcano erupt?

Volcanoes erupt because of density and pressure caused by magma underground.

What causes an earthquake?

Earthquakes are caused by the sudden movement of a tectonic plate.

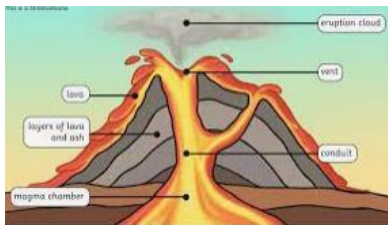
What is a natural disaster?

A natural event such as a flood, earthquake, or a volcano erupting that causes great damage or loss of life.

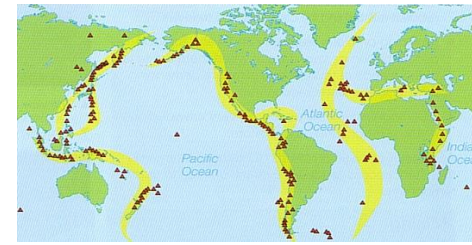
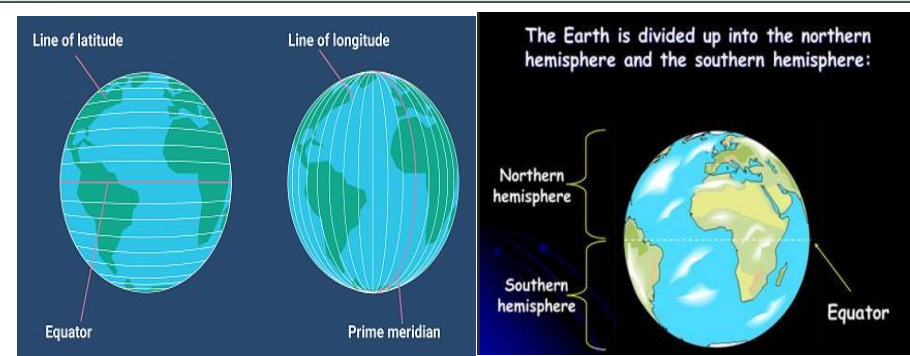
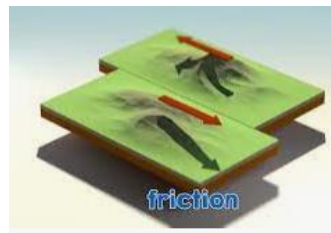
What is a tectonic plate?

A tectonic plate is a piece of the Earth's crust. The tectonic plates can move suddenly, these movements cause earthquakes.

Volcano



Earthquake



Earthquake and Volcanos.

Key Vocabulary

| Vocabulary | Definition |
|-------------------------|---|
| Lines of latitude | They run from east to west and are geographical coordinates that show how far north or south a location is. |
| Lines of longitude | They run from north to south and are geographical coordinates that show how far east or west a location is. |
| The equator | It is an imaginary line halfway between the north pole and the south pole. It divides the northern and southern hemispheres. |
| The northern hemisphere | Is the half of the Earth that is north of the equator, we live in the northern hemisphere. |
| The southern hemisphere | It is the half of the Earth that is south of the equator, Australia is in the southern hemisphere. |
| Volcano | A volcano is an opening in the Earth's crust that allows magma, hot ash and gases to escape. Volcanoes can look like mountains or small hills, depending on what type they are. |
| Earthquake | An earthquake is what happens when two blocks, or 'plates' of the Earth suddenly slip past one another. The surface where they slip is called the fault or fault plane. |