

# Natural Disasters

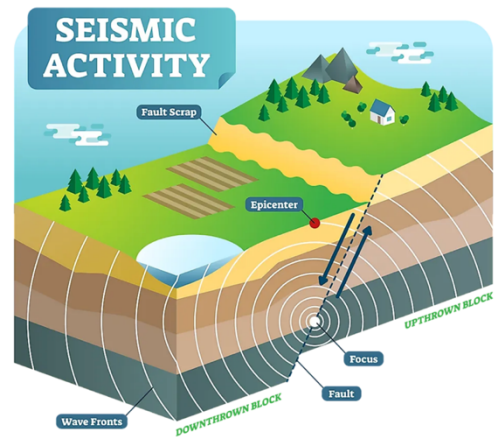
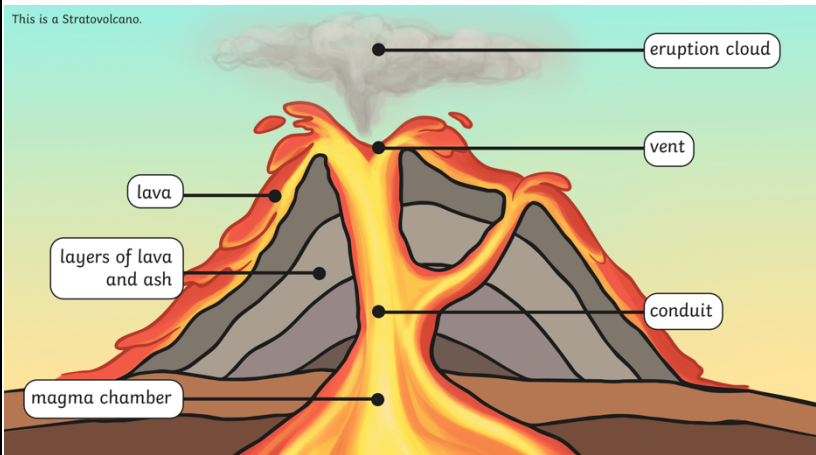


## Year 5/6 Geography (Cycle B)

### Geographical Concepts

<b>Scale</b>	The size of something.
<b>Process</b>	A series of acts that happen one after another.
<b>Core Vocabulary</b>	
<b>magma</b>	Molten rock material within the Earth.
<b>tremor</b>	A trembling or vibrating motion.
<b>tidal</b>	Unusually high sea wave.
<b>hazard</b>	A source of danger.

### Images



### Key Knowledge

1	The Ring of Fire is a region where many volcanic eruptions and earthquakes occur.
2	When magma rises through cracks or weaknesses in the Earth's crust, it cools to form new crust. Over time, after several eruptions, rock builds up and a volcano is formed.
3	Volcanic eruptions can be explosive and have lava. They can also spurt lots of hot ash and rocks into the air, making them extremely dangerous.
4	Volcanic eruptions can have devastating effects on the land and the people that live there. Buildings and homes are lost, and ash clouds and poisonous gases can affect the ecosystem and weather.
5	An earthquake is the shaking and vibration of the Earth's crust due to movement of its tectonic plates.
6	Earthquakes can make buildings fall and set off landslides, They cause fires and damage to bridges and roads.
7	An earthquake that occurs at the bottom of the sea can push water upwards and create massive waves called tsunamis.

### Maps

