



Natural Disasters - Year 3 Knowledge Mat



Exciting Books



Subject Specific Vocabulary

Eruption	An explosion of steam or lava from a volcano.
Tsunami	A long, high wave usually caused by an earthquake in the ocean.
Magma	Hot fluid below or within the Earth's crust from which lava is formed.
Lava	Hot, molten or semi-fluid rock erupted from a volcano, or solid rock resulting from cooling of this.
Dormant	A dormant volcano is an active volcano that has not erupted in the past 10,000 years.
Volcano	A mountain or hill with an opening that lets out lava and gases.
Earthquake	A sudden violent shaking of the ground that causes great destruction as a result of movement within the earth's crust.
Tectonic plates	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.

Sticky Knowledge about Natural Disasters

- Volcanoes, Earthquakes and Tsunamis are natural disasters that cause enormous amounts of damage to property and people's lives in many parts of the world.
- The Earth is made up of 4 layers; crust, mantle, outer core and inner core. The crust is the outer layer and is made up of 3 different types of rock.
- The Ring of Fire is the area around the Pacific Ocean where many volcanic eruptions and earthquakes occur.

Prior Learning-

- The largest volcano on earth is on Hawaii called Mauna Loa.
- The five oceans are Pacific, Arctic, Atlantic, Indian and Southern.
- The names of the seven continents and oceans are Europe, Antarctica, Africa, Asia, North and South America, Australasia