

## Subject Specific Vocabulary

<b>eruption</b>	An explosion of steam or lava from a volcano.
<b>magma</b>	Hot fluid or semi-fluid rock below the Earth's crust.
<b>lava</b>	Hot, molten or semi-fluid rock erupted from a volcano or solid rock and has cooled down.
<b>dormant</b>	A dormant volcano is still active but has not erupted in the past 10,000 years.
<b>active</b>	An active volcano is a volcano that has erupted in the past 10,000 years.
<b>extinct</b>	A volcano that has not erupted in the past 10,000 years and is not likely to erupt ever again.
<b>tectonic plates</b>	The Earth's outer shell is made up of huge slabs of moving rock called tectonic plates.
<b>core</b>	The very hot, very dense centre of planet Earth it has a solid inner layer and a liquid outer layer.
<b>mantle</b>	The mantle is the thick layer of hot, solid rock between the Earth's crust and the molten iron core.
<b>crust</b>	The Earth's hard, outer layer or shell made up of solid rock.
<b>vent</b>	An opening in Earth's surface which volcanic materials escape from.
<b>conduit</b>	An underground passage that magma travels through.
<b>magma chamber</b>	A large underground pool of magma
<b>ash cloud</b>	Broken-down rock, steam and gas thrown out by the volcano
<b>crater</b>	The bowl-shaped basin in the top of the volcano.

# Where in the World?!

## Volcanoes - Mount. Vesuvius



### Links to our core values:

How can people's lives be affected by volcanic eruptions?  
How can we show love, respect and kindness to those people caught up in disaster zones?

### Links to the National Curriculum and Progression:

See our [Geography Progression Maps](#) in the front of our books!

**National Curriculum - Geography - KS2**

**G1** - locate the world's countries, using maps to focus on Europe and North and South America... focussing on key physical and human characteristics.

**G5** - Describe and understand key aspects of: **physical geography**, including: volcanoes and **human geography**, including: types of settlement and land use.

### By the end of this topic I will explore...

- ◆ What is a volcano?
- ◆ Why does a volcano erupt?
- ◆ What are the features and parts of a volcano?
- ◆ Where in the world are you most likely to find a volcano?
- ◆ What is life like living near a volcano?