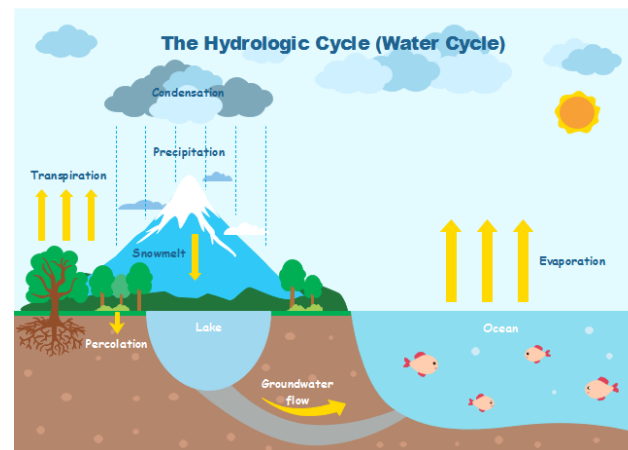
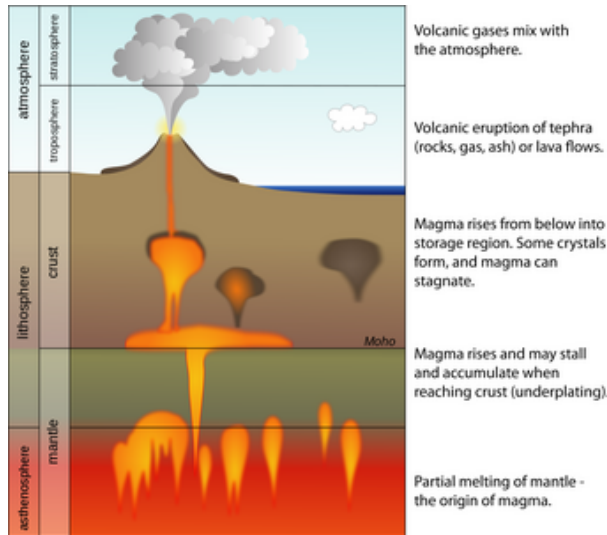


## What makes the earth angry?

Outcome	Key Knowledge	Key Questions	What should we be able to do?
<b>Explanation text – how does a volcano work?</b>	<b>Key vocabulary linked to a volcano eruption</b> <b>The stages of an eruption</b> <b>Earth's major volcanoes</b>	What is the definition of a natural disaster? How are tornadoes created? What creates an earthquake? What are the stages of the water cycle? What happened in Pompeii?	<b>English:</b> To write an explanation text including key features; title, paragraphs, co-ordinating and subordinating conjunctions, expanded noun phrases and adverbs. To use persuasive features to write an argument. To include emotive language, rhetorical questions, commands, triples, co-ordinating and subordinating conjunctions, expanded noun phrases and adverbs.
<b>Volcano artwork</b>	<b>How to create an initial sketch</b> <b>How to mix colours to create tones and shades using watercolour</b>	How does a volcano work? What impact did the Roman Empire have on Britain? How can changes to the environment affect living things?	<b>Geography:</b> To describe and understand the key aspects of physical geography, including; rivers, volcanoes, earthquakes and the water cycle.
<b>Persuasive argument – climate action</b>	<b>Knowledge of climate issues</b> <b>The key features of persuasive writing</b>	How are humans impacting on climate change? What can we do to help support climate action? What happens to materials when heated and cooled?	<b>Science:</b> To identify the part played by condensation and evaporation in the water cycle. To compare and group materials into solids, liquids and gases and observe and explain how some materials change state when heated / cooled.
<b>Soup Kitchen</b>	<b>How to prepare savoury dishes</b> <b>States of matter – temperature</b> <b>To understand dietary needs and a balanced diet</b> <b>Balanced lifestyles and habits</b>		<b>History:</b> To be aware of and describe the impact that the Roman empire had on Britain.



**History:** To be aware of and describe the impact that the Roman empire had on Britain.

**DT:** To learn how to prepare and cook a savoury dish, understanding and applying the principles of a healthy and varied diet.

**PSHE:** To understand what makes a balanced lifestyle and how habits and choices can affect everyday life.

**Art:** To prepare initial sketches for painting and use knowledge of tint, tone and shade to reflect a mood.

**What words should we be able to use and understand?**

<b>Tornado / cyclone</b>	<i>a vortex of violently rotating winds having the appearance of a funnel-shaped cloud and advancing beneath a large storm system</i>	<b>Romans</b>	<i>a citizen or soldier of the ancient Roman Empire</i>
<b>Earthquake</b>	<i>a sudden violent shaking of the ground, as a result of movements within the earth's crust or volcanic action</i>	<b>Julius Caesar</b>	<i>Julius Caesar was a Roman general and politician who named himself dictator of the Roman Empire</i>
<b>Tsunami</b>	<i>a long, high sea wave caused by an earthquake or other disturbance</i>	<b>Hadrian's wall</b>	<i>Hadrian's Wall, also known as the Roman Wall, is a former defensive fortification of the Roman province of Britannia</i>
<b>Precipitation</b>	<i>rain, snow, sleet, or hail that falls to or condenses on the ground</i>	<b>Boudica</b>	<i>was a queen of the Iceni tribe of Celtic Britons, who led an uprising against the conquering forces of the Roman Empire in AD 60 or 61</i>
<b>Evaporation</b>	<i>the process of turning from liquid into vapour</i>	<b>Persuade</b>	<i>provide a sound reason for someone to do something.</i>
<b>Condensation</b>	<i>the conversion of a vapour or gas to a liquid</i>	<b>Habitat</b>	<i>the natural home or environment of an animal, plant, or other organism</i>
<b>Transpiration</b>	<i>the process of water vapor being released from plants and soil</i>	<b>Physical features</b>	<i>anything that is on the Earth naturally</i>
<b>Magma chamber</b>	<i>a reservoir of magma within the earth's crust beneath a volcano</i>	<b>Human features</b>	<i>things that are made or built by humans</i>
<b>Conduit</b>	<i>a channel for conveying water or other fluid</i>	<b>Climate zone</b>	<i>areas with distinct climates, which occur in east-west direction around the Earth</i>
<b>Lava</b>	<i>hot molten or semi-fluid rock erupted from a volcano, or solid rock resulting from cooling of this</i>	<b>States of matter</b>	<i>one of the four principal conditions in which matter exists—solid, liquid, gas, and plasma</i>
<b>Eruption cloud</b>	<i>the column of gases, ash, and larger rock fragments rising from a crater or other vent</i>	<b>Degree Celsius</b>	<i>a measurement of temperature</i>
<b>Vent</b>	<i>the opening of a volcano, through which lava and other materials are emitted</i>	<b>Crater</b>	<i>a large hollow forming the mouth of a volcano</i>