



Subject	Geography	Theme	Volcanoes	Term	3
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What should I already know?
<ul style="list-style-type: none"> <li>Some <b>rocks</b> are formed when areas of the <b>crust</b> collide into each other.</li> <li><b>Friction</b> is the <b>force</b> between <b>surfaces</b> rubbing together.</li> <li><b>Vesuvius</b> is a volcano that erupted during the Roman times.</li> <li><b>Pompeii</b> was destroyed when Vesuvius erupted</li> <li>Before a volcano erupts, animals may behave differently, there might be a smell of sulphur and there might be earthquakes.</li> </ul>

Locational Knowledge
<p>The 'Ring of Fire'</p> <p>Active Volcanoes, Plate Tectonics, and the 'Ring of Fire'</p>

Geographical Skills and Enquiry
<ul style="list-style-type: none"> <li>Ask and respond to questions and offer their own ideas.</li> <li>Investigate places and themes at more than one scale</li> <li>Collect and record evidence with some aid</li> <li>Analyse evidence and draw conclusions</li> <li>Locate places on large scale maps</li> <li>Begin to identify significant places and environments</li> <li>Use junior atlases.</li> </ul>

What should I know by the end of the unit?
<ul style="list-style-type: none"> <li>When a volcano <b>erupts</b>, hot rocks, ash and <b>gases</b> are forced to the surface.</li> <li>A <b>volcano</b> is a very deep hole in the Earth's top <b>layer</b> that can let out hot <b>gasses</b>, ash and <b>lava</b>. Many <b>volcanoes</b> are also <b>mountains</b>.</li> <li><b>Volcanoes</b> have long <b>vents</b> that go all the way down through the Earth's first <b>layer</b>, the <b>crust</b>. It's so hot there that rocks <b>melt</b> into liquid called <b>magma</b>. This travels up through <b>volcanoes</b> and flows out as <b>lava</b>.</li> <li>When a <b>volcano erupts</b>, <b>magma and gas</b> comes up and out through the <b>vents</b>.</li> <li>Some volcanoes are underwater.</li> <li>There are no <b>active</b> volcanoes in the UK.</li> <li>The largest volcano in Europe is <b>Mount Etna</b> in Sicily</li> <li>There are three ways to describe a <b>volcano</b> and explain what it's doing <b>active, dormant &amp; extinct</b></li> </ul>

Geographical Features
<p>Features of a volcano</p>

Key Vocabulary	
Volcano	A mountain made from hot melted rock and ash which has cooled
Crater	The top of a volcano.
Erupt	When a volcano erupts, it throws out hot melted rock called lava, and/or ash, steam and gases.
Magma	Molten rock caused by the hot conditions inside the Earth.
Lava	Hot, liquid rock.
Vent	The part of a volcano through which lava and gases escape.
Extinct	A former volcano no longer able to erupt.
Molten	A solid that has melted to become liquid e.g. molten rock
Dormant	A volcano that has not erupted for a long time but could erupt one day.
Active	An active volcano has erupted recently or is expected to erupt at any time.