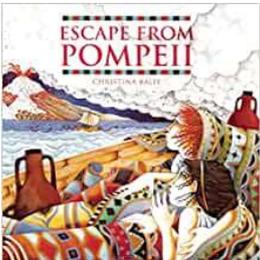


National Curriculum Objectives	Key Knowledge and Vocabulary
<ul style="list-style-type: none"> <li>identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</li> <li>understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America</li> <li>describe and understand key aspects of physical geography, including volcanoes</li> <li>describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</li> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> </ul>	<p>Know what a <b>volcano</b> is</p> <p>Know and explain where some famous volcanoes are in the world</p> <p>Read and interpret a range of information types (tables, maps, written)</p> <p>Know, explain and describe what happens when a volcano <b>erupts</b></p> <p>Know and explain what causes a volcano to <b>erupt</b></p> <p>Know that <b>volcanic eruptions</b> impact the surrounding areas and how</p> <p>Know and understand the parts of a volcano</p> <p>Know that there are three main types of volcanoes – <b>composite, shield and dome.</b></p> <p>Know how the three types of volcano are formed and how they are different.</p> <p>Know and explain the difference between an <b>extinct, active</b> and <b>dormant</b> volcano</p> <p>Understand and interpret cross-section diagrams of volcanoes</p> <p>Know what the <b>tectonic plates</b> are and identify which plates different countries lie on.</p> <p>Name the tectonic plates and countries that lie on them</p> <p>Understand how these plates move and how this can cause volcanoes and other natural disasters.</p> <p>Identify why volcanoes particularly occur along <b>fault lines.</b></p> <p>Know that <b>The Ring of Fire</b> is a string of volcanoes and sites of seismic activity around the edges of the Pacific Ocean and that the ring is dotted with 75% of all active volcanoes on Earth.</p> <p>Know and understand there are three types of <b>plate boundaries</b></p> <p>Know and explain why some people and animals live near volcanoes.</p> <p>Know that there are benefits to living near volcanoes such as <b>fertile soil</b> and <b>mining</b> opportunities.</p> <p>Know and understand that not all volcanic regions are hostile</p> <p>Know and explain how people, plants and animals <b>adapt</b> to a <b>volcanic environment.</b></p> <p>Know and name some of the different species of <b>flora</b> and <b>fauna</b> that live in volcanic areas.</p> <p>Know and understand the similarities and differences between a volcanic area and a non-volcanic area (<b>Hawaii</b> and the local area)</p> <p>Know and explain how their life differs to others</p> <p>Know and understand why people choose to settle in certain areas</p> <p>Use research skills to find information</p> <p>Plan and present a presentation on a chosen volcano</p> <p><b>History Link – Romans:</b></p> <p>Know that <b>Mount Vesuvius</b> is the only active <b>volcano</b> in mainland Europe and is considered one of the most dangerous volcanoes in the world. Know that its eruption in AD79 completely destroyed the Roman city of <b>Pompeii</b></p>
<p><b>Links to School Values:</b></p> <p>Thankfulness</p> <p>Respect</p> <p>Courage</p>	
<p><b>Texts to support learning:</b></p> <p><b>Fiction</b></p>  <p><b>Non-fiction</b></p> 