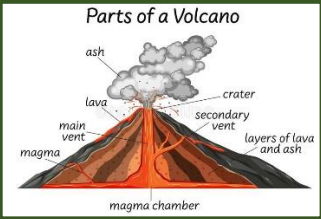

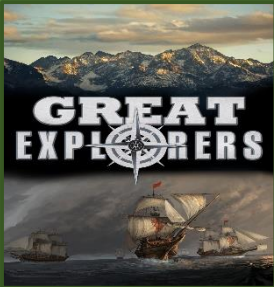


Term	Main Enquiry Question	Sub Questions / Key Knowledge	Subject Specific Vocabulary	Linked Visits in / Visits out	Assessment will be based on a formative approach of children being able to answer the key questions using the knowledge acquired over the half term through a quiz-based approach.
<p>Autumn Term Volcanoes</p> 	<p>What is a volcano?</p>	<p>What is the Earth made up of? What are the key features of a volcano? What are the different types of Volcanoes? Where are they in the world and why? Why do people live near them? What are the Tropics and the Equator? How do we know when one is about to erupt? What happened in Pompeii in AD 79? (H)</p> <p>Know a volcano is an opening in the earth's crust through which lava, volcanic ash, and gases escape. Know the earth is made up of three different layers: the crust, the mantle and the core. Know the main features of a volcano include the magma chamber, vents, craters and slopes. Know there are 4 different types of Volcano (Shield Volcanoes Composite Volcanoes, Cinder Cones, Lava Domes) and can distinguish each type. Know the 3 stages of Volcanoes are Extinct, Dormant and Active. Know the Ring of Fire is an area around the Pacific Ocean where lots of volcanoes are found. Know the land around volcanoes is extremely fertile. Know that scientists monitor Active and Dormant volcanoes. Know how Mount Vesuvius' eruption caused the total destruction of Pompeii and that it disappeared from the world map for several years until the ruins were discovered.</p>	<p>tectonic plates, magma, active, dormant, extinct, tropics, equator.</p>		

<p>Spring Term Mountains</p> 	<p>What is a mountain?</p>	<p>How are they formed? What are the key features of a mountain? What are the different types of mountains? What is the difference between a mountain and a hill? Where are famous mountain ranges found?</p> <p>Know a mountain can be described to be a formation of land which rises above the surrounding area and has a specific point at its top, called the peak. Know that mountains are formed by the movements of tectonic plates and the earth's crust is not one solid layer. It is broken up into huge slabs called tectonic plates. Know the key features of a mountain are: summit, base, slope/face, peak, and ridge and be able to identify these. Know there are 4 types of mountains: fold, fault-block, volcano and dome and know how these are formed. Know there are mountain ranges in the UK, in Europe and the world and be able to locate these on a map and in atlases.</p>	<p>plateau, summit, valley, face, snowline.</p>		
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<p>Summer Term Explorers</p> 	<p>What discoveries have explorers made?</p>	<p>Why did people explore? What did we gain from exploration? What sort of discoveries did they make? How do explorers today differ from the past? How have maps changed over the years? How do we read a map? What are grid references? What is a compass? How do we use a compass? Why do explorers need compasses? What are the Seven Wonders of the World?</p> <p>Know how maps have changed to include new discovered lands and to become more accurate. Know that grid references are used to locate specific places on a map. Know how to read grid references accurately. Know a compass is a navigational instrument which shows us directions (North, South, East and West) with the help of a small magnetic needle which points north/south. Know what the 8 points of a compass are. Know that compasses were/are used by explorers so they knew which direction they were going in. Know the 7 wonders of the world are: Taj Mahal - India Colosseum - Italy Chichen Itza - Mexico Machu Picchu - Peru Christ the Redeemer - Brazil Petra - Jordan Great Wall of China – China</p>	<p>route, continent, climate, grid reference, compass (8-point)</p>		
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Geography Medium Term Planning

Year: 4