






## Year 5 Geography Implementation

These statements are used to assess the impact our teaching intention and the progress of children during their learning journey.

	Autumn	Spring	Summer
Theme	 Theme Parks and their Locations	 Biomes and Mountains	 Volcanoes and the Active Planet
Learning	<p>I can use <b>maps, atlases, globes</b> and digital/<b>computer mapping</b> to locate countries and describe features studied.</p> <p>I can use <b>latitude, longitude</b> and <b>six figure grid references</b> to locate and describe the position of places in the UK and around the world.</p> <p>I can compare <b>city settlements</b> from around the world (<b>Orlando, Hong Kong &amp; Birmingham</b>).</p> <p>I can compare the <b>weather conditions</b> from different locations from around the world.</p>	<p>I can name and locate the world's <b>biomes</b> in an <b>atlas</b>.</p> <p>I can explain the <b>physical similarities</b> and differences between different biomes.</p> <p>I can explain why <b>organisms</b> in an <b>ecosystem</b> are <b>interdependent</b>.</p> <p>I can explain how different <b>mountains</b> are formed and where the <b>main mountain ranges</b> are found around the world.</p> <p>I can explain the impact of human actions on mountain <b>ecosystems</b>.</p>	<p>I can describe the key aspects of mountains, <b>volcanoes</b> and <b>earthquakes</b>.</p> <p>I can name and locate many of the world's most famous <b>mountainous</b> regions in an atlas.</p> <p>I can explain how a location fits into its wider <b>geographical</b> location with reference to <b>human</b> and <b>economical</b> features.</p> <p>I can use an <b>atlas</b> to locate <b>volcanoes</b> and understand their impact on people.</p> <p>I can explain the <b>theory</b> of <b>plate tectonics</b>.</p>
Skills & Vocabulary	<ul style="list-style-type: none"> <li>Locate Birmingham, Orlando and Hong Kong on both a computer map and an atlas.</li> <li>Identify the transport links around major cities in the world.</li> <li>Identify and compare the climate zones of Birmingham, Orlando and Hong Kong.</li> <li>Identify and understand differences in settlement type between Birmingham, Orlando and Hong Kong.</li> </ul> <p>Map / atlas / globe / latitude / longitude / grid reference / settlement / climate / transport / population / population density / economy</p>	<ul style="list-style-type: none"> <li>Locate the world's rainforests in an atlas.</li> <li>Use a key to identify different biomes throughout the world in an atlas.</li> <li>Understand the key differences between biomes.</li> <li>Understand the significance of the tropics in regards to climate zones.</li> <li>Identify how rainforest land use is changing.</li> <li>Locate the position of the Alps, Andes, Rockies and Ural mountain ranges in an atlas.</li> </ul> <p>Biome / physical / organism / ecosystem / temperate / deciduous / coniferous / tundra / desert / savannah / tropical / grassland / interdependence / mountain / range / peak / ridge / tectonic plates</p>	<ul style="list-style-type: none"> <li>Locate volcanoes in an atlas.</li> <li>Understand the formation of volcanoes.</li> <li>Explore land use around volcanoes.</li> <li>Identify the ways in which volcanoes can impact tourism and economics.</li> <li>Explain the effect of tectonic plates on formation of volcanoes and earthquakes.</li> </ul> <p>Volcano / earthquake / tectonic plates / active / dormant / extinct / stratovolcano / shield volcano / magma / lava / primary vent / secondary vent / chamber / cone / igneous / granite / basalt / flow / Richter</p>