

## Geography Curriculum Coverage: Year 5

### Expected Vocabulary. NC Objectives. Intended activities.

	National Curriculum Objective	Knowledge/Activity	Vocab
<b>Autumn</b> Why did the Vikings invade (2024)	<ul style="list-style-type: none"> <li>locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</li> <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>use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</li> <li>use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> </ul>	<ol style="list-style-type: none"> <li>Review knowledge of Europe from previous years, provide chn with a map of Europe to label and colour . Remind chn of key terms such as biomes,rivers, volcanoes etc to add to maps.</li> <li>Look at map of Europe focus on Scandanvia and look at North Western area of Europe. Label key countries and cities linking to were anglo Saxons and Vikings came from. Identify on large classroom map key vocab such as latitude, longitude etc.</li> <li>On map of Uk label and locate key anglo saxon and Viking sites such as Lindosfarne and Sutton Hoo.</li> <li>Look at ordanance survey map of York and draw map of a Viking settlement using compass points.</li> <li>Fieldwork Trip to York !!!!</li> </ol>	Biomes, rivers, volcanoes, ordnance survey

<p>Spring</p> <p><b>What is the landscape of North America like?</b></p>	<p>locate the world's countries, using maps to focus on Europe (including the location of Russia) <b>and North and South America</b>, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p> <p>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 <b>North</b> or South <b>America</b></p> <p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</p> <p>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)</p> <p>physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p>	<ol style="list-style-type: none"> <li>1. Use maps and atlas to locate North and South America. What do you already know about South America? Use world map to label north America, UK and oceans. Revise equator, and tropics of cancer and Capricorn. Label counties in North America and surrounding oceans. Research the American flag and national symbol of eagle. How do these compare to British flag and symbol of lion? Explain America once belonged to UK (British Empire) and war of independence.</li> <li>2. Map of USA locate capital and large cities. Look at different landscape features eg Rocky Mountains, great lakes, mangrove swamps, and grand canyons. In small groups, chn to make a large picture map of America showing sites of interest.</li> <li>3. Explore structure and process of earthquakes. Show chn images of the inside of the earth. Quick labelled diagram of crust, mantle etc Watch video clips of earthquakes and explain how they happen. Look at tectonic plate map. Why are there not many earthquakes in the UK? Chn to write a short explanation of how earthquakes happen using key words and diagrams. National geographic video.</li> <li>4. Explore structure and process of volcanoes. Complete volcano leaflet</li> <li>5. Look at death valley and San Francisco on google earth. How are the two places different? Temperature and rainfall activity linked to computing and data.</li> <li>6. Compare landscapes and biomes of California and Arizona</li> </ol>	<p>North America, <b>continent</b></p> <p><b>State</b></p> <p><b>Earthquake</b>, fissure, <b>plates</b>, crust, mantle</p> <p>Yellowstone National Park</p> <p><b>volcano</b></p>

	<p>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</p> <p>use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</p>	<p>7. Focus on Yellowstone National park, San Andreas Fault line, hot springs, geysers and huge underground volcano. Use research skills and maps to create a holiday leaflet encouraging people to visit the park. (English unit of work link) some research and drawings etc to be completed during geog time</p>	
<p>Summer</p> <p><b>Who were the Ancient Mayans?</b></p>	<p>Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America , concentrating on their environmental regions, key physical and human characteristics, countries and major cities.</p> <p>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</p> <p>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</p>	<ul style="list-style-type: none"> <li>• Useful link to introduce mayans <a href="https://www.youtube.com/watch?v=Q6eBJjdca14">https://www.youtube.com/watch?v=Q6eBJjdca14</a></li> <li>• Use google earth and globe to look at various continents . countries, focussing on Central America, link to other geographical areas already studied e.g North America ( Use ancient Mayans teaching pack)</li> <li>• Identify the equator, tropic of cancer and Capricorn</li> <li>• Identify 'rainforest belt' on continued map from other topics</li> <li>• Climate comparison with the UK</li> <li>• Investigate the impact of deforestation</li> <li>• Build representation of the layers of the rainforest</li> <li>• Habitat and creatures of the rainforest</li> </ul> <p>Look at human and physical geography of the area (crops and drought)</p>	<p>South America, Mexico</p> <p>Canopy, understorey, forest floor, emergent layer</p> <p>Biome, climate,</p>

	<p>country and a region within North or South America</p> <p>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</p> <p>physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p>		