

## Year 6 Curriculum subject plan Geography

| YEAR 6                     | Extreme Earth   | North America | Our Local Area |
|----------------------------|---|---------------|----------------|
| <b>Component Knowledge</b> | <p><b><u>Locational Knowledge</u></b></p> <ul style="list-style-type: none"> <li>• To know where some places of extreme temperature are located.</li> <li>• To know there are different types of settlements, that they all have different purposes and that these purposes can change over time.</li> <li>• To know settlements can be split into different zones.</li> <li>• To identify the countries of North America.</li> <li>• To match North American capital cities with their country.</li> </ul> <p><b><u>Place Knowledge</u></b></p> <ul style="list-style-type: none"> <li>• To compare the local area with an area in North America by generating and answering questions about the human and physical features of both places.</li> </ul> <p><b><u>Human and Physical Geography</u></b></p> <ul style="list-style-type: none"> <li>• To know the first layer of the Earth's atmosphere is called the troposphere and that it is here where weather occurs.</li> <li>• To use data to create a graph showing the hottest and coldest inhabited places on Earth.</li> <li>• To explain what a drought is and some of the causes and effects.</li> <li>• To explain why some areas get more rain than others in relation to the water cycle.</li> <li>• To describe some weather phenomena around the world including tornadoes, tropical storms, hail storms and blizzards.</li> <li>• To describe the effects of extreme weather phenomena on the environment and people affected.</li> <li>• To use plate tectonics to describe what earthquakes are and why they happen.</li> <li>• To know what the Richter scale is.</li> <li>• To describe the effects of earthquakes on the environment and people affected.</li> <li>• To know that tsunamis occur when there are earthquakes on the ocean floor.</li> <li>• To describe what happens when a volcano erupts.</li> <li>• To compare the climates of different parts of North America using graphs.</li> <li>• To describe some of the main geographical features of North America e.g. Grand Canyon, Niagara Falls etc and how they were formed.</li> <li>• To compare the features of North American capital cities and order cities by population and area.</li> <li>• To use independent research to find out about the human and physical geography of a particular North American country.</li> <li>• To know the difference between high-order and low-order services in a settlement.</li> <li>• To know which products are exported from The U.K., their value, their share of U.K. exports and the main importer countries.</li> </ul> |               |                |

- To name many of the natural resources that are found in The U.K.
- To identify U.K. commodities that are made or produced in the local area.
- To describe land use around school, explaining how they feel about different areas and what they would change.
- To compare local climate data with climate data for other parts of The U.K.
- To know how different winds can affect climate of different parts of The U.K.

#### **Geographical Skills and Fieldwork**

- To use given information about the location of North American countries to label a map of North America.
- To use a time zone map to state what the time would be in different places in North America compared to The U.K. and vice versa.
- To observe somewhere where The U.K.'s natural resources can be found.
- To use fieldwork to take photos and make notes about the local area, then use this information to make a map or model.
- To use 4 figure and 6 figure grid references to locate major rivers in The U.K. and find the river most local to me.
- To use fieldwork to gather information about the vegetation and wildlife of a local river.
- To use fieldwork to gather weather data about the local area.
- To use fieldwork to gather information about rock type, vegetation and wildlife on a local hill or mountain.
- To use a topographical map to identify the major mountain ranges of The U.K.