

# Scycamore- Key Knowledge - Our Place on the Planet - Hot and Cold Places

NC Objectives	Key knowledge.	Key vocabulary.
<p>Pupils should be taught about:</p> <ul style="list-style-type: none"> <li>• Geographical knowledge               <ul style="list-style-type: none"> <li>○ To use a world map, atlas or globe to find and name all continents and oceans</li> <li>○ To know what the Equator is and can locate and name the North and South Pole</li> </ul> </li> <li>• Physical Geography               <ul style="list-style-type: none"> <li>○ To talk about our weather and changes in the seasons</li> <li>○ To talk about the weather in different parts of the UK and the world</li> <li>○ To talk about the natural environment and describe it using key vocabulary</li> <li>○ To describe the patterns of hot and cold places of the world and relate them to the Equator and the Poles</li> </ul> </li> </ul>	<p>Know that there are hot and cold places in the world</p> <p>Know how to identify and locate hot and cold places on a world map</p> <p>Know that there is a North Pole, South Pole and Equator</p> <p>Know how to identify and locate the North Pole, South Pole and the Equator on a world map</p> <p>Know how to locate the North Pole, South Pole and the Equator using maps, atlases, globes and Google Earth</p> <p>Know that the largest hot desert in the world is the Sahara Desert</p> <p>Know that the largest cold desert in the world is Antarctica</p> <p>Know that temperature is measured in degrees Celsius</p> <p>Know that the UK is in the northern hemisphere</p>	<p>North Pole – Arctic – The North Pole is the northernmost place on Earth. When at the North Pole, all directions point south</p> <p>South Pole – Antarctic – The South Pole is the southernmost place on Earth. When at the South Pole, all directions point north</p> <p>Equator – is an imaginary line around the centre of the earth. It is very hot at the Equator. It divides the earth into the north and south hemispheres</p> <p>Map – a map is a drawing of all or part of the earth’s surface. Its purpose is to show where things are. Maps may show visible features such as rivers and lakes, buildings and roads. Most maps are drawn on a flat surface. A map displayed on a round surface is called a globe.</p> <p>Globe – a globe is a picture of the earth drawn on a sphere. It is a model of the earth.</p> <p>Atlas – a book of maps</p> <p>Desert – a desert is a very dry place that experiences little rain and therefore plants don’t grow there. They can be hot or cold. The largest hot desert is the Sahara. The largest cold desert is Antarctica.</p> <p>Hemisphere – it is half the earth divided into north and south by the Equator. Britain is in the northern hemisphere.</p> <p>Temperature – a measure of how hot or cold somewhere is. Temperature is measured in degrees Celsius.</p> <p>Sahara desert – the largest hot desert in the world</p>