

**St Bernadette's Catholic Primary Voluntary Academy**  
**Subject Medium Term Planning - LKS2    Term - Pentecost    Cycle B   Topic: One Ocean**



**UNIT Focus - L.O. 9 To be able to use maps, atlases, globes ~~and digital/computer mapping~~ to locate countries and describe features studied.**

	Learning Objective	Activity	Key Knowledge (By the end of the lesson)		Vocabulary (Tier 3)
			Substantive	Disciplinary	
Lesson 1	L.O.1 To be able to build knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America.  <u>Oceans</u>	-Assess prior learning of the five oceans from KS1. -Discuss the different oceans and where in the globe they are. -Listen to the ocean song to recap five oceans. <u>Activity - Label the five oceans and seas on a map of the world</u> -LA- Label the map using the word bank to support. -MA/HA - Label the map with no word bank	<ul style="list-style-type: none"> <li>Know the names of the five oceans.</li> <li>Know where the five oceans are in the world.</li> <li>Know the names of some seas.</li> </ul>	<ul style="list-style-type: none"> <li>Use maps and atlases</li> <li>Locate the five oceans</li> <li>Label the five oceans on own map</li> <li>Build knowledge and understanding beyond the local area</li> </ul>	Atlantic Ocean, Pacific Ocean, Indian Ocean, Arctic Ocean, Southern Ocean, map, atlas
Lesson 2	L.O. 7 To describe and understand key aspects of physical geography - the water cycle.  <u>The Water Cycle</u>	-Starter - Discuss what they think the water cycle is. Have they heard of it before? etc -Watch BBC video clip (or alternative) which explains the main events in the water cycle. <a href="https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-water-cycle/zbcmxyc">https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-water-cycle/zbcmxyc</a> -Explain/discuss the main events in the water cycle as a class using slides. -Activity - Label a water cycle diagram. LA - to use word bank to support the vocabulary to be used. -Extension - Pupils write their own sentences about the different stages of the water cycle in their books.	<ul style="list-style-type: none"> <li>Know what the water cycle is.</li> <li>Know the names of the different stages of the water cycle.</li> <li>Know what happens at each stage of the water cycle.</li> </ul>		Water cycle, evaporation, condensation, precipitation, collection

Lesson 3	<p>L.O. 5 To be able to identify the position and significance of Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian</p> <p><u>Hemispheres, Tropics and Circles</u></p>	<p>-Introduce key vocabulary and discuss what they think the words mean.</p> <p>-Then, then watch BBC video to give initial explanation of key vocab  <a href="https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-world/zkk6t39">https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-world/zkk6t39</a></p> <p>-Activity - Use maps and atlases to locate where they are on maps/atlases of the world. Label on their own map of the world.</p>	<ul style="list-style-type: none"> <li>● Know what the Equator is and why it is important.</li> <li>● Know what the Northern &amp; Southern Hemisphere are.</li> <li>● Know what the Tropics of Cancer and Capricorn are.</li> <li>● Know what the Arctic and Antarctic Circles are.</li> </ul>	<ul style="list-style-type: none"> <li>● Use maps and atlases</li> <li>● Locate the five oceans</li> <li>● Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, the Arctic Circle, the Antarctic Circle on a map/atlas</li> <li>● Label the Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, the Arctic Circle, the Antarctic Circle on their own map.</li> </ul>	Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, the Arctic Circle, the Antarctic Circle, map, atlas
Lesson 4	<p>L,O, 5 To be able to identify the position and significance of latitude, longitude,</p> <p><u>Longitude and Latitude</u></p>	<p>-Watch longitude and latitude video to introduce:  <a href="https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zd4rmfr">https://www.bbc.co.uk/bitesize/topics/zvsfr82/articles/zd4rmfr</a></p> <p>-Use slides to explain/discuss lines of longitude and latitude and examples of these.</p> <p>-Activity - Use maps to help sort the hemispheres, tropics and circles into a line of longitude or latitude. Draw table in books.</p> <p>-Activity 2 - Write a paragraph to explain what lines of longitude and latitude are and their importance.</p>	<ul style="list-style-type: none"> <li>● Know what lines of longitude and latitude are.</li> <li>● Know what lines of longitude and latitude are important.</li> <li>● Know the names of some lines of longitude and latitude.</li> </ul>	<ul style="list-style-type: none"> <li>● Use maps to locate - the Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, the Arctic Circle, the Antarctic Circle</li> <li>● Identify different lines of longitude and latitude on a map of the world. (e.g. is the Equator a line of latitude).</li> <li>● Sort the hemispheres, tropics and circles into if they are lines of latitude or longitude.</li> </ul>	Longitude, latitude
Lesson 5	<p>L.O.10 To be able to use the eight points of a compass to build their knowledge of the United Kingdom and the wider world.</p>	<p>-Introduce what a compass is and what it is used for.</p> <p>-Discuss what the eight points of a compass are and how a compass works. E.g. the position the dial points on a compass.</p> <p>-As a class, look at real life compasses and explain/discuss how to read a compass and</p>	<ul style="list-style-type: none"> <li>● Know what a compass is.</li> <li>● Know what the eight points of a compass are</li> </ul>	<ul style="list-style-type: none"> <li>● Use the eight points of a compass with a real compass.</li> <li>● Use 8 points of a compass to locate objects on a map,</li> </ul>	Compass, directions, North, North-East, East, South-East, South, South-West, West and North-West

	<u>Compass Points</u>	<p>practice reading them to describe objects in the classroom.</p> <p>-Written activity - Pupils to complete an activity where they need to read compass directions to locate objects/places on a map.</p> <p>Gold - Using a map and Britain as a starting point, children to identify the direction of other countries according to a compass.</p> <p>E.g. 'Go North-East one square. Where are you now?'</p>			
Lesson 6	<p>L.O. 10 To be able to use grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom</p> <p><u>Four Figure Grid References</u></p>	<p>-Introduce what grid references are using grid reference powerpoint slides. Also, explain about keys on maps and map symbols e.g. the symbol for a church.</p> <p>-Watch how to write a 4 figure grid reference video - <a href="https://www.youtube.com/watch?v=c0du8v4EE_Y">https://www.youtube.com/watch?v=c0du8v4EE_Y</a></p> <p>Activity - Locating the places/objects e.g. church, school etc listed on a OS map of Scunthorpe (use digimaps) and pupils to write 4 figure grid references for them. Using copies of instructions on slides to help with the method.</p> <p>Activity 2 - Locate key landmarks within London using 4 figure grid reference. E.g. Buckingham Palace.</p>	<ul style="list-style-type: none"> <li>● Know what a grid reference is.</li> <li>● Know the steps to read and write a grid reference.</li> <li>● Know what an OS map is.</li> </ul>	<ul style="list-style-type: none"> <li>● Use 4 figure grid references to locate/describe a geographical feature on an Ordnance Survey map.</li> <li>● Use symbols and keys to locate geographical features when writing 4 figure grid references on a map.</li> <li>● Develop locational and place knowledge of Scunthrope.</li> <li>● Build knowledge and understanding beyond the local area to include the United Kingdom.</li> </ul>	Four figure grid reference, Key, Ordnance Survey, symbols