



# Leamington Primary Geography Knowledge Organiser Year 1

## Mapping Skills – Why do we need maps?



What I should already know	What I will learn	Important words to help me. (vocabulary)	Skills and Fieldwork																														
<p>* I will know what maps are used for. * I can give examples of maps.</p>	<p><b>How can directional language help when I am exploring a map?</b></p> <p>When navigating a map or following a set of directions we need to use directional language. This includes near and far, left and right, north, south, east and west. Using a set of directions that include directional language allow me to identify where things are located on a map.</p>	<table border="1"> <tr> <td>Atlas</td> <td>A book of maps or charts.</td> </tr> <tr> <td>Backwards</td> <td>An object's motion - back towards the starting point</td> </tr> <tr> <td>Aerial View</td> <td>A photograph taken from the air.</td> </tr> <tr> <td>Compass</td> <td>An instrument containing a magnetized pointer, which shows the direction of magnetic north and bearings from it.</td> </tr> <tr> <td>Distance</td> <td>The length of the space between two points.</td> </tr> <tr> <td>East</td> <td>The direction towards the point of the horizon where the sun rises.</td> </tr> <tr> <td>Forwards</td> <td>In the direction that one is facing or travelling; towards the front.</td> </tr> <tr> <td>Globe</td> <td>The earth.</td> </tr> <tr> <td>Land</td> <td>The part of the earth's surface that is not covered by water.</td> </tr> <tr> <td>Left</td> <td>On or towards the left side of a person or thing.</td> </tr> <tr> <td>North</td> <td>The direction in which a compass needle normally points, towards the horizon on the left-hand side of a person facing east, or the part of the horizon lying in this direction.</td> </tr> <tr> <td>Right</td> <td>On or towards the right side of a person or thing.</td> </tr> <tr> <td>South</td> <td>The direction towards the point of the horizon 90° clockwise from east, or the point on the horizon itself.</td> </tr> <tr> <td><b>Symbol</b></td> <td><b>A mark or character used as a conventional representation of an object, function, or process.</b></td> </tr> <tr> <td>West</td> <td>The direction towards the point of the horizon where the sun sets at the equinoxes, on the left-hand side of a person facing north, or the part of the horizon lying in this direction.</td> </tr> </table>	Atlas	A book of maps or charts.	Backwards	An object's motion - back towards the starting point	Aerial View	A photograph taken from the air.	Compass	An instrument containing a magnetized pointer, which shows the direction of magnetic north and bearings from it.	Distance	The length of the space between two points.	East	The direction towards the point of the horizon where the sun rises.	Forwards	In the direction that one is facing or travelling; towards the front.	Globe	The earth.	Land	The part of the earth's surface that is not covered by water.	Left	On or towards the left side of a person or thing.	North	The direction in which a compass needle normally points, towards the horizon on the left-hand side of a person facing east, or the part of the horizon lying in this direction.	Right	On or towards the right side of a person or thing.	South	The direction towards the point of the horizon 90° clockwise from east, or the point on the horizon itself.	<b>Symbol</b>	<b>A mark or character used as a conventional representation of an object, function, or process.</b>	West	The direction towards the point of the horizon where the sun sets at the equinoxes, on the left-hand side of a person facing north, or the part of the horizon lying in this direction.	<p>To use words such as near and far, left and right, north, south. East and west and to talk about where things are located on a map.</p> <p>To use simple observational skills to study the geography of a place and the key physical features of its surrounding environment.</p> <p>To use directional language to navigate a simple map.</p> <p>To make a simple map and plan.</p>
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<p><b>Interesting Facts</b></p>	<p><b>What are the physical features of the Galapagos Islands?</b></p> <p>The Galapagos Islands are formed of lava piles and are dotted with shield volcanoes, some of which are active. The landscape is very rugged with the beaches covered in rocks and boulders and they are surrounded by high volcanic mountains, craters and cliffs.</p> <p><b>How can I use a Beebot to navigate a simple map?</b></p> <p>I can input a series of directions into a Beebot that will enable the device to move around a map as directed. The directions I use will incorporate directional language such as left, right, forwards and backwards. I can also incorporate north, south, east and west. I will need to debug programmable errors that arise.</p>																																
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<p>The world's best map collection is stored in Paris.</p>																																	
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<p>Maps use symbols like lines and different colours to show features such as rivers, roads, cities or mountains.</p>																																	