



# Leamington Primary Geography Knowledge Organiser – Hogwarts and places in the UK



## How do you get to Hogwarts?

What I should already know	What I will learn	Important words to help me. (vocabulary)		Skills and Fieldwork
<p>An aerial view to taken overhead.</p> <p>Maps are used to locate physical and human features.</p> <p>Use 4 figure grid references.</p>	<p><b>6 figure grid references:</b> 6 figure grid references are used to locate specific locations to give you a more accurate search. Each square is split into intervals. Locating places in York and Hogwarts.</p> <p><b>Compass points:</b> A dial on a compass that shows direction. North, North East, East, South East, South, South West, West, North West.</p> <p><b>Contour lines and relief:</b> They show the <b>height</b> and <b>relief (shape)</b> of land. On most OS maps the lines are drawn every 10m. Several contours together make up a pattern which show the <b>steepness</b> and <b>shape</b> of the land. The <b>closer</b> the <b>contour lines</b>, the <b>steeper</b> the <b>slope</b>. <b>Studying the relief of land in Hogwarts and Scotland.</b></p>	Contour lines	<p><b>Contour lines</b> are used to determine elevations and are <b>lines on a map</b> that are produced from connecting points of equal elevation (elevation refers to height in feet, or meters, above sea level).</p>	<p>Use 8 compass points: North, North East, East, South East, South, South West, West, North West to identify location of physical and human features in Hogwarts and Wales.</p> <p>Begin to use 6 figure co-ordinates to locate features on a map of Hogwarts and UK.</p>
<p><b>Interesting Facts</b></p> <p>Contour lines show how steep a certain location is.</p> <p>Elevation lines show how high a certain location is.</p> <p>Before smart phones, people would use an A-Z and use grid references to locate their destination.</p>	<p><b>Elevation lines:</b> Elevation lines show the height of the land. These are usually labelled with the height or colour coded using a key. <b>Studying the elevation lines in Hogwarts and Yorkshire dales.</b></p> <p><b>OS symbols:</b> Maps use <b>symbols</b> to label real-life features and make the <b>maps</b> clearer. <b>Studying the OS map symbols in Hogwarts and York.</b></p> <p><b>Apply mapping skills:</b> Apply knowledge of 6 figure grid references, contour/relief, elevation lines/ compass points and OS symbols to design own Hogwarts map. Use the aerial view map to make own Hogwarts.</p>	Elevation lines	<p><b>Elevation</b> is distance above sea level. <b>Elevations</b> are usually measured in meters or feet. They can be shown on maps by contour lines, which connect points with the same <b>elevation</b>; by bands of colour; or by numbers giving the exact <b>elevations</b> of particular points on the Earth's surface.</p>	<p>Draw a sketch map using symbols and a key of own Hogwarts.</p> <p>Use/recognise OS map symbols of Hogwarts and Wales.</p> <p>Compare maps with aerial photographs of Hogwarts and places in the UK.</p> <p>Begin to draw a variety of thematic maps based on their own data. For example, show population on different maps of the UK.</p>
		<b>Grid references</b>	A map reference indicating a location in terms of a series of vertical and horizontal grid lines identified by numbers or letters.	
		Location	A particular place or position.	
		OS map symbols	A <b>map</b> is a graphical visualisation of the world around us and is made up using a variety of <b>symbols</b> to help us represent that geography.	
		Relief on a map	A map indicating hills and valleys by shading rather than by contour lines alone.	
		Compass points	A dial on a compass that shows direction.	
		<b>Erosion</b>	Erosion is the process of natural features being gradually worn down, perhaps by wind, water or rocks, and this material being taken somewhere else, perhaps by heavy rain or waves of an ocean.	
		Route	A route is a way for travel or movement, the path from point A to point B.	
		Scale	The ratio of the length in a drawing (or model) to the length on the real thing.	
		 		