

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

| 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>6 figure grid references: 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>Compass points: A dial on a compass that shows direction. North, North East, East, South East, South, South West, West, North West.</p> <p>Contour lines and relief: They show the height and relief (shape) of land. On most OS maps the lines are drawn every 10m. Several contours together make up a pattern which show the steepness and shape of the land. The closer the contour lines, the steeper the slope. Studying the relief of land in Hogwarts and Scotland.</p> <p>Elevation lines: Elevation lines show the height of the land. These are usually labelled with the height or colour coded using a key. Studying the elevation lines in Hogwarts and Yorkshire dales.</p> <p>OS symbols: Maps use symbols to label real-life features and make the maps clearer. Studying the OS map symbols in Hogwarts and York.</p> <p>Apply mapping skills: 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> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Contour lines</td> <td>Contour lines are used to determine elevations and are lines on a map that are produced from connecting points of equal elevation (elevation refers to height in feet, or meters, above sea level).</td> </tr> <tr> <td>Elevation lines</td> <td>Elevation is distance above sea level. Elevations are usually measured in meters or feet. They can be shown on maps by contour lines, which connect points with the same elevation; by bands of colour; or by numbers giving the exact elevations of particular points on the Earth's surface.</td> </tr> <tr> <td>Grid references</td> <td>A map reference indicating a location in terms of a series of vertical and horizontal grid lines identified by numbers or letters.</td> </tr> <tr> <td>Location</td> <td>A particular place or position.</td> </tr> <tr> <td>OS map symbols</td> <td>A map is a graphical visualisation of the world around us and is made up using a variety of symbols to help us represent that geography.</td> </tr> <tr> <td>Relief on a map</td> <td>A map indicating hills and valleys by shading rather than by contour lines alone.</td> </tr> <tr> <td>Compass points</td> <td>A dial on a compass that shows direction.</td> </tr> </table> <div style="text-align: center; margin-top: 10px;"> </div> <div style="text-align: right; margin-top: 10px;"> </div> | Contour lines | Contour lines are used to determine elevations and are lines on a map that are produced from connecting points of equal elevation (elevation refers to height in feet, or meters, above sea level). | Elevation lines | Elevation is distance above sea level. Elevations are usually measured in meters or feet. They can be shown on maps by contour lines, which connect points with the same elevation ; by bands of colour; or by numbers giving the exact elevations of particular points on the Earth's surface. | Grid references | 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 map is a graphical visualisation of the world around us and is made up using a variety of symbols 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. | <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 York.</p> <p>Begin to use 6 figure co-ordinates to locate features on a map of Hogwarts and UK.</p> <p>Draw a sketch map using symbols and a key of own Hogwarts.</p> <p>Use/recognise OS map symbols of Hogwarts and York.</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> |
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| <p>Interesting Facts</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> | | | | | | | | | | | | | | | | | |

