

# Brough Primary School – Curriculum Intention Plan 2023 - 2024



<b>Subject: Geography</b> <b>Year Group: 5/6</b>		<b>Area of learning: Mapping Skills focus.</b>
Links to previous work/Remember when	<p>Have mapping skills, using simple maps, atlases and globes, from Y3/4 Norway, Italy and East Yorkshire sessions.</p> <p>Have experience of Digimaps- different scales, symbols and dates- from Hull unit in Y3/4.</p> <p>Locating countries and bodies of water from Y3/4 and Y5/6 locational knowledge sessions.</p>	
<b>Term</b>	<b>Key Skills to be taught</b>	
<b>Summer 2024</b>  What the children should know at the end of this series of lessons	<p>National Curriculum objectives-</p> <p><b>Locational knowledge</b></p> <ul style="list-style-type: none"> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> <li>identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)</li> </ul> <p><b>Geographical skills and fieldwork</b></p> <ul style="list-style-type: none"> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</li> <li>use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.</li> </ul>	

## Vocabulary

Maps- atlas, plan, map, globe, aerial view, scale, contours, symbols, 4 and 6 digit grid reference numbers, digital maps, data Ordnance Survey maps and sketch map.

Hull- human features- city, port, docks, landmarks, industry, natural resources, urbanisation, land use, infrastructure, industry, economic change, regeneration, Green technologies and Green energy.

High Adventure- physical features, mountain, valley, peak, bank, edge, crag, moor, forest, reservoir, beck.

**Locational Knowledge - to run alongside this topic and taught in short sessions using maps and ipads.**

**Focus on countries, physical features and cities of Asia.**

# Brough Primary School – Curriculum Intention Plan 2023 - 2024



Sequence of learning	Learning Objectives/Outcomes	suggested Lesson Outline
1	<p><b>Learning Objective:</b> To understand and use 4 and 6 figure grid references.</p> <p><b>Key Knowledge:</b> That maps come in different scales. That maps have grid references to help locate places.</p> <p><b>Enquiry Type:</b> Mapping skills, IT skills.</p>	<p><b>What's the difference between different scales of map?</b></p> <p><b>Recap</b> – How do we locate places? What different resources could we use?</p> <p>Will need OS map extracts and other maps, access to Digimaps (so need ipads).</p> <p><i>Children record</i> Compare and comment on the usefulness of different maps, plans and aerial views. Look at a range of maps and note the scales on the maps and the grid reference lines. Practise using grid references, starting with 4 then moving onto 6 figure references on a range of paper and digital maps.</p> <p><a href="https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-scales/">https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-scales/</a> maps and scales intro</p> <p><a href="https://getoutside.ordnancesurvey.co.uk/guides/beginners-guide-to-grid-references/">https://getoutside.ordnancesurvey.co.uk/guides/beginners-guide-to-grid-references/</a> grid references</p>
2	<p><b>Learning Objective:</b> To understand that a 2D map can have contour lines to represent the height and steepness of a slope. Know that some maps use symbols to represent buildings and infrastructure.</p> <p><b>Key Knowledge:</b> OS maps have contour lines in brown. They indicate height and steepness. That areas can be flat and also include features such as hills, moorland, crag, bank and edge.</p>	<p><b>How do we know what the 2D map looks like in real life? What are the common symbols used on map?</b></p> <p><b>Recap</b> – How can we find a place or building on a map?</p> <p>Will need OS map extracts and other maps.</p> <p><i>Children record</i> Locate contour maps on an OS extract and colour in a steep slope, a shallow slope and an area over a given height. Compare maps of the Brough area the area around High Adventure, what do they notice? What words can they find for higher ground areas? Create a 3D image to show understanding of contour lines.</p> <p><a href="https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-contour-lines-for-beginners/">https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-contour-lines-for-beginners/</a> contours</p>

# Brough Primary School – Curriculum Intention Plan 2023 - 2024



	<p><b>Enquiry Type:</b> Mapping skills.</p>	<p><a href="https://www.rgs.org/schools/resources-for-schools/map-skills">https://www.rgs.org/schools/resources-for-schools/map-skills</a> <i>mapping ideas site</i></p>
3	<p><b>Learning Objective:</b> To be able to apply knowledge of contour lines and symbols to explain features of an area. To locate physical and human features using grid references.</p> <p><b>Key Knowledge:</b> That OS map includes contour lines and symbols to describe the area. That a legend is a type of map key- showing all the possible features as symbols.</p> <p><b>Enquiry Type:</b> Mapping skills. Explanation writing.</p>	<p><b>What are the main physical features and human features of the area around Brough?</b></p> <p><b>Recap</b> – What do contour maps tell us about a landscape?</p> <p>OS map extract for the Brough area and access to Digimaps.</p> <p><i>Children record</i> Record and list the human features and the physical features of Brough- using OS map and legend sheet. Write an explanation of what the contour lines tell us about the area around Brough.</p>
4	<p><b>Learning Objective:</b> To apply mapping skills to note how features change over time. To use digital maps to create a timeline of change. To start to explain changes.</p> <p><b>Key Knowledge:</b> That Hull has undergone change due to changes in the use of the docks. Also Hull was bombed extensively in WW2. That the docks have largely been repurposed for other uses.</p> <p><b>Enquiry Type:</b> Research skills, digital mapping skills.</p>	<p><b>What do maps from now and in the past tell us about changes over time?</b></p> <p><b>Recap</b> – What did the OS maps tell us about the Brough area?</p> <p>OS map extract for the Hull area and access to Digimaps.</p> <p><i>Children record</i> Findings of the changes in Hull since WW2 and how this is shown in the maps. List reasons for these changes. Explore, and note, why these changes occurred.</p> <p><a href="https://www.hulldailymail.co.uk/news/history/then-now-pictures-changes-hull-3836054">https://www.hulldailymail.co.uk/news/history/then-now-pictures-changes-hull-3836054</a> images of the comparing Hull now and then <a href="https://www.youtube.com/watch?v=S12jo-Qq3ho">https://www.youtube.com/watch?v=S12jo-Qq3ho</a> video of changes in Hull</p>

# Brough Primary School – Curriculum Intention Plan 2023 - 2024



5	<p><b>Learning Objective:</b> To apply mapping skills to learn more about an area prior to a field trip.</p> <p><b>Key Knowledge:</b> That Cowling is a village in North Yorkshire. The area is surrounded by moorland and hills.</p> <p><b>Enquiry Type:</b> Fieldwork skills- sketching, mapping and note taking.</p>	<p><b>What do the human and physical features in the area around High Adventure tell us about the landscape?</b></p> <p><b>Recap</b> – How do maps tell us about changes in an area?</p> <p>OS map extract for the area of North Yorkshire and access to Digimaps</p> <p><i>Children record</i> Prior to trip, look at an OS map of the Cowling area and note the landscape features, list these including any names for higher ground. What do they tell us about the area around High Adventure? On field trip, sketch the area around. Add a simple key. Collect data for later interpretation and graph making.</p>
6	<p><b>Learning Objective:</b> To be able to apply mapping skills during a field trip, including locating features, sketching maps, collecting data and collating these on return.</p>	<p><b>ASSESSMENT LESSON</b> During field trip to High Adventure, sketch the areas around the centre and collect data.</p>

### Learning Outcome/product

To create a class display of The Geography Around High Adventure, Cowling in North Yorkshire, including annotated maps, sketching maps, captioned photos, collecting data and collating these on return.

Assessment records	List only those children who have not achieved the expected outcomes.