

## Progression in Geography Disciplinary Knowledge. Covered Autumn, Spring, Summer

	Year 3	Year 4	Year 5	Year 6
Mapping: Using and Interpreting	<ul style="list-style-type: none"> <li>-Use atlases, maps and globes on different scales.</li> <li>-Use large scale maps outside</li> <li>-Make and use simple route maps</li> <li>-Locate photos of features on maps</li> <li>-Give maps a title to show their purpose</li> <li>-Recognise that contours show height and slope.</li> </ul>	<ul style="list-style-type: none"> <li>-Use atlases, maps and globes</li> <li>-Use maps at more than one scale</li> <li>-Locate photos of features on maps</li> <li>-Use oblique and aerial views</li> <li>-Recognise patterns on maps and begin to explain what they show.</li> <li>-Use thematic maps</li> <li>-Explain what places are like using maps at a local scale.</li> </ul>	<ul style="list-style-type: none"> <li>Begin to relate maps to each other and to vertical aerial photographs.</li> <li>-Follow routes on maps saying what is seen.</li> <li>-Use index and contents page of an atlas.</li> <li>-Use thematic maps for purposes (Biomes and population)</li> <li>-Begin to know that purpose, scale, symbols and style are related.</li> <li>-Appreciate different map projections.</li> </ul>	<ul style="list-style-type: none"> <li>Confidently relate maps to each other and to vertical aerial photographs.</li> <li>-Follow routes on maps saying what is seen.</li> <li>-Develop knowledge that purpose, scale, symbols and style are related.</li> <li>-Start to interpret distribution maps and use thematic maps for information.</li> <li>-Start to follow a route on 1:50 000 Ordnance Survey map; describe and interpret relief features.</li> </ul>
Mapping: Position and Orientation	<ul style="list-style-type: none"> <li>-Use simple grids</li> <li>-Give directional instructions to 4 cardinal points</li> <li>-Begin to use 4 figure coordinates to locate features.</li> </ul>	<ul style="list-style-type: none"> <li>-Give direction and instructions up to 8 cardinal points</li> <li>-Confidently use 4 figure coordinates to locate features.</li> <li>-Know that 6 figure Grid references can help you find a place more</li> </ul>	<ul style="list-style-type: none"> <li>-Develop use of 6 figure coordinates to locate features.</li> <li>-Apply knowledge of directions and instructions to 8 cardinal points.</li> <li>-Begin to align a map with a route.</li> </ul>	<ul style="list-style-type: none"> <li>Confidently use 4 and 6 figure coordinates to locate features.</li> <li>-Confidently apply knowledge of directions and instructions to 8 cardinal points.</li> <li>-Confidently align a map with a route.</li> </ul>

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		accurately than 4-figure coordinates.	-Begin to use latitude and longitude in an atlas or on a globe.	-Confidently use latitude and longitude in an atlas or globe.
Mapping: Drawing	-Start to make a map of a short route with features in correct order. -Start to make a map of a small area with features in correct order.	-Confidently make a map of a short route with features in correct order. -Confidently make a map of a small area with features in correct places.	-Make a sketch map of an area using symbols and key. -Make a plan for example garden, play park with scale	-Make sketch maps of an area using symbols and key. -Design maps from descriptions. -Draw thematic maps for example, local, open spaces. -Draw scale plans.
Mapping: Symbols	-Start to use plan views -Give maps a key with standard symbols.	-Confidently use plan views. -Use some ordnance survey style symbols.	-Use agreed ordnance Survey symbols. -Appreciate maps cannot show everything.	-Use standard symbols -1:50 000 symbols and atlas symbols.
Mapping: Perspective and Scale	-Start to use maps and aerial views to talk about, for example, views from high places. -Make simple scale plan of room with whole numbers (e.g. 1 sq cm = 1 floor tile) -Start to relate measurement on map	-Confidently use maps and aerial views to help discuss places being studied. -Make scale plan of a room moving onto 1cm <sup>2</sup> = 1m <sup>2</sup> -Relate measurement on maps to outdoors -Begin to use scale bar to calculate distances.	-Use a wider range of viewpoints up to satellite. -Begin to use models and maps to talk about contours and slope. -Use a scale bar on all maps.	-Confidently use a range of viewpoints up to satellite. -Use models and maps to talk about contours and slope. -Confidently use a scale bar on all maps.

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	to outdoors using paces or tape.			
Mapping: Digital map-making	<p>Use zoom function to locate places.</p> <ul style="list-style-type: none"> <li>-Start to add a range of annotation labels and text to help me explain features of places.</li> <li>-Use grid references in the search function</li> </ul>	<ul style="list-style-type: none"> <li>-Use the zoom function to explore places at different scales.</li> <li>-Confidently add a range of annotation labels and text to help explain features.</li> <li>-Highlight an area on a map and measure the area using the measurement tool.</li> <li>-Use the grid reference tool to record a location.</li> <li>-Highlight areas within a given radius.</li> <li>-Add photographs to specific locations.</li> </ul>	<ul style="list-style-type: none"> <li>-Find 6 figure grid reference and check using the grid reference tool.</li> <li>-Use maps at different scales to illustrate a story or an issue.</li> <li>-Use maps to research factual information about locations and features.</li> </ul>	<ul style="list-style-type: none"> <li>-Find 6 figure grid reference and check using grid reference tool.</li> <li>-Combine area and point markers to illustrate a theme.</li> <li>-Use maps to research factual information about locations and features.</li> <li>-Use linear and area measuring tools accurately.</li> </ul>
Fieldwork	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.	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.	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.	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.

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<p>Enquiry</p>	<p><b>-ASK QUESTIONS:</b> Begin to use geographical questions.</p> <p><b>-SOURCES:</b> Use non-fiction books, stories, atlases, pictures/photos and internet as sources of information.</p> <p><b>-USING EVIDENCE:</b> Begin to collect and record evidence. Analyse evidence and begin to draw conclusions e.g. make comparisons between two locations using photos/ pictures, temperatures in different locations.</p>	<p>-Ask and respond to questions and offer their own ideas.</p> <p>- Extend to satellite images, aerial photographs</p> <p>-Investigate places and themes at more than one scale</p> <p>- Collect and record evidence with some aid</p> <p>- Analyse evidence and draw conclusions e.g. make comparisons between locations photos/pictures/ maps</p>	<p>Begin to suggest questions for investigating</p> <p>- Begin to use primary and secondary sources of evidence in their investigations.</p> <p>- Investigate places with more emphasis on the larger scale; contrasting and distant places</p> <p>- Collect and record evidence unaided</p> <p>-Analyse evidence and draw conclusions e.g. compare historical maps of varying scales e.g. temperature of various locations - influence on people/everyday life</p>	<p>-Suggest questions for investigating</p> <p>-Use primary and secondary sources of evidence in their investigations.</p> <p>-Investigate places with more emphasis on the larger scale; contrasting and distant places -- --</p> <p>-Collect and record evidence unaided</p> <p>-Analyse evidence and draw conclusions e.g. from field work data on land use comparing land use/temperature, look at patterns and explain reasons behind it</p>
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