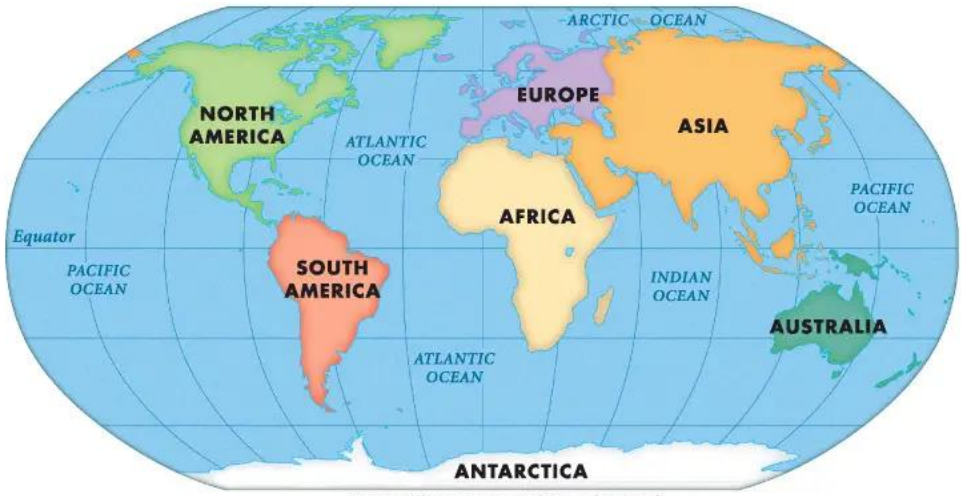
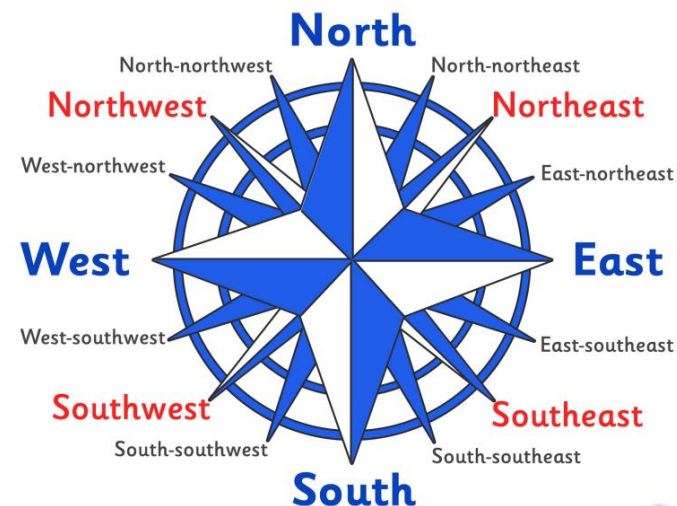




























































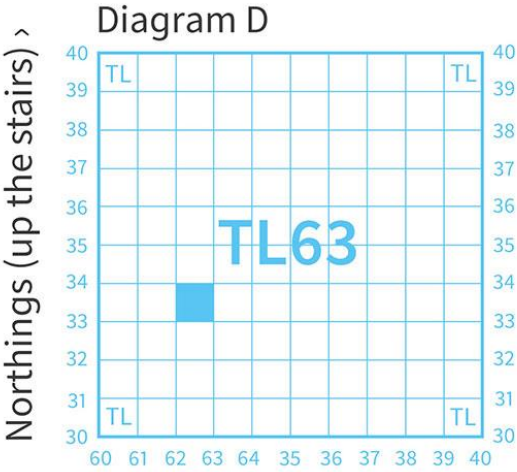




How do maps help us find our place in the world?

Key Knowledge	
1	 <p style="text-align: center; font-size: small;">Copyright@worldmapwithcountries.net</p>
2	
3	<p>The Three Norths</p> <ul style="list-style-type: none"> • True North (Geographic North): The direction towards the North Pole. • Magnetic North: The direction a magnetic compass points, which can vary from True North. • Grid North: The direction northwards along the grid lines on a map.
4	<p>Grid references identify a specific location on a map. The first three digits represent the Easting (horizontal) and the last three digits represent the Northing (vertical). Example: A grid reference of 123456 would be read as 123 (Easting) and 456 (Northing).</p>
5	<p>Contour lines show elevation on a map. Closer contour lines indicate steep terrain, while wider-spaced lines indicate gentle slopes. Lines close together represent a steep gradient, and lines far apart indicate a gentle slope.</p>
6	<p>Map scale tells you the relationship between the distance on a map and the actual distance on the Earth's surface. Common scales include 1:25,000 (detailed) and 1:1,000,000 (overview).</p>

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How do maps help us find our place in the world?

7	<p>Maps use symbols to represent various features such as roads, buildings, rivers, and more. Example symbols:</p> <table border="0"> <tr> <td></td> <td>Country park</td> <td></td> <td>Public house(s)</td> </tr> <tr> <td></td> <td>Craft centre</td> <td></td> <td>Public toilets</td> </tr> <tr> <td></td> <td>Cycle hire</td> <td></td> <td>Recreation, leisure or sports centre</td> </tr> <tr> <td></td> <td>Cycle trail</td> <td></td> <td>Slipway</td> </tr> <tr> <td></td> <td>English Heritage</td> <td></td> <td>Theme or pleasure park</td> </tr> <tr> <td></td> <td>Fishing</td> <td></td> <td>Viewpoint</td> </tr> <tr> <td></td> <td>Garden or arboretum</td> <td></td> <td>Visitor centre</td> </tr> <tr> <td></td> <td>Golf course or links</td> <td></td> <td>Walks or trails</td> </tr> <tr> <td></td> <td>Heritage centre</td> <td></td> <td>Water activities (board)</td> </tr> <tr> <td></td> <td>Historic Scotland</td> <td></td> <td>Water activities (paddle)</td> </tr> </table>		Country park		Public house(s)		Craft centre		Public toilets		Cycle hire		Recreation, leisure or sports centre		Cycle trail		Slipway		English Heritage		Theme or pleasure park		Fishing		Viewpoint		Garden or arboretum		Visitor centre		Golf course or links		Walks or trails		Heritage centre		Water activities (board)		Historic Scotland		Water activities (paddle)
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8	<p style="text-align: center;">Diagram D</p>  <p style="text-align: center;">Eastings (along the corridor) ›</p>																																								
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How do maps help us find our place in the world?

Space and Place

Space is used and humanised to create meaningful places. We explore different places, different people and their experiences of the world

Scale and Connection

People and places are connected, recognising the significance of local, regional, national, international and global perspectives

Questions

What are the three types of North directions commonly used in navigation?	The three types of North directions commonly used in navigation are True North (Geographic North), Magnetic North, and Grid North.
Explain how to use six-figure grid references on a map.	To use six-figure grid references, you locate the grid square, count grid lines from the left edge for the easting coordinate, count grid lines from the bottom for the northing coordinate, and combine them to form a six-figure reference.
How do contour lines represent elevation on a map?	Contour lines represent elevation on a topographic map by showing the shape and steepness of the terrain. Closer contour lines indicate steep slopes, while wider-spaced lines represent gentler slopes.
Define map scale	Map scale is the ratio between distances on a map and the actual distances on the Earth's surface.
List the seven continents and five oceans	Africa, Antarctica, Asia, Europe, North America, Australasia (Oceania), South America. Oceans: Atlantic, Pacific, Indian, Southern (Antarctic), Arctic
What is the purpose of map symbols?	Map symbols are used to represent various features and landmarks on a map, making it easier for map readers

Year 7 – Geography – Autumn 2023

How do maps help us find our place in the world?

	to identify and interpret geographical elements such as buildings, roads, rivers, and more.
If a compass points towards Magnetic North, how does this differ from True North?	Magnetic North is the direction a magnetic compass points towards, while True North is the geographic north, which is the direction towards the North Pole. These directions can differ due to magnetic variations.
What do closely spaced contour lines on a map indicate?	Closely spaced contour lines on a map indicate a steep gradient or a rapid change in elevation.
Give an example of a man-made feature represented by a map symbol.	A man-made feature represented by a map symbol could be a house or building, typically depicted as a small square or rectangle on the map.
Name one continent that is entirely in the Southern Hemisphere.	Antarctica is a continent that is entirely in the Southern Hemisphere. Australasia is a continent that is entirely in the Southern Hemisphere.