



# Map Reading KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books
<b>Ordnance Survey</b>	An Ordnance Survey map is a detailed map produced by the British or Irish government map-making organization.		<h3>Sticky Knowledge about Map Reading</h3> <ul style="list-style-type: none"> <li>❑ Cartography is the study of maps and map making. Someone who makes maps is called a cartographer.</li> <li>❑ There are two Norths: true north and magnetic north. True north is the direction of the geographic North Pole. Magnetic north is the direction the north end of a needle in a compass points</li> <li>❑ Throughout Medieval times in Europe most maps of the world, known as Mappae Mundi, were expensive to create by hand, so were used by Royals and Nobles as displays of wealth rather than for practical purposes.</li> <li>❑ The map that's familiar to most of us is the Mercator projection, but it is also, as you might expect, full of inaccuracies.</li> <li>❑ North may be at the top of maps today, but that wasn't always the case. During the middle ages, most Western maps put east at the top instead.</li> </ul>
<b>symbol</b>	Map symbols are used to represent real objects. Both shapes and colours can be used for symbols on maps.	<h3>OS Map Symbols</h3> 	
<b>hemisphere</b>	A hemisphere is formed by dividing the earth into the Northern and Southern Hemispheres at the equator		
<b>latitude</b>	The lines extending around the Earth horizontally are called lines of latitude.		
<b>longitude</b>	The lines extending around the Earth vertically are called lines of longitude.		
<b>time zones</b>	Time zones give specific areas on the earth a time of day that is earlier or later than the neighbouring time zones		
<b>grid reference</b>	Numerical grid references consist of an even number of digits. Eastings are written before Northings.		
<b>aerial photograph</b>	Aerial photography is the taking of photographs of the ground from an elevated/direct-down position.		
<b>Greenwich meridian</b>	The prime meridian is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere.		
<b>tropics</b>	The region of Earth's surface that is closest to the Equator is called the tropics.		