

Map Reading KS2 Knowledge Mat

Subject Specific Vocabulary			Exciting Books 
Ordnance Survey	An Ordnance Survey map is a detailed map produced by mapping agency of the United Kingdom (UK).		
symbol	Map symbols are used to represent real objects. Both shapes and colours can be used for symbols on maps.	Sticky Knowledge about Map Reading ❑ Cartography is the study of maps and map making. Someone who makes maps is called a cartographer. ❑ 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. ❑ 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. ❑ The world map that is familiar to most of us is the Mercator projection, but it is full of distortions so some countries appear larger or smaller than they actually are. ❑ 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.	AROUND THE WORLD IN 80 DAYS <i>Jules Verne</i> 
hemisphere	A hemisphere is formed by dividing the earth into the Northern and Southern Hemispheres at the equator.		OS Map Symbols 
latitude	The lines extending around the Earth horizontally are called lines of latitude.		
longitude	The lines extending around the Earth vertically are called lines of longitude.		
time zones	Time zones give specific areas on the Earth a time of day that is earlier or later than the neighbouring time zones.		
grid reference	Numerical grid references consist of an even number of digits. Eastings are written before Northings.		
aerial photograph	Aerial photography is the taking of photographs of the ground from an elevated/direct-down position.		
Greenwich meridian	The prime meridian is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere, often called the Greenwich meridian.		
tropics	The tropics are regions of the Earth that lie roughly in the middle of the globe.		