

Spatial Sense – Year 5 Knowledge Organiser

Key Vocabulary

Prime meridian line	An imaginary line that divides the earth into two sections to show the eastern and western hemispheres. It is also used as the basis for world time zones.
Longitude	Imaginary vertical lines parallel to the prime meridian line that help map makers locate places with accuracy.
Latitude	Imaginary horizontal lines parallel to the equator that help map makers locate places with accuracy.
Hemisphere	A half of a sphere. The Earth can be split into four hemispheres; Eastern and Western, Northern and Southern.
Relief map	A map that uses shading and colours to indicate the height of the land.
Scale	The representation of distance on a map. Used to help to measure distance between places on a map.
Coordinate	Used to help find a precise point on a map.
Contour lines	Lines drawn on a map to show the height of the land. The closer the lines are together the steeper the gradient.
Gradient	A slope. The gradient of land can be described as a steep gradient or a gentle gradient.
Topography	The positioning of the natural and man-made physical features of an area e.g. the topography of Turkey is mountainous.

