

Geography Knowledge Organiser Spatial Sense- Year 4

Key Vocabulary	Definition
Map	A 2D diagram representation of certain regions in the world of an area of land or sea showing physical features. E.g Cities, roads
Globe	A 3D spherical model of Earth. Globes often have lines depicted on them that help us to identify the location of places around the world. These lines include lines of longitude and latitude.
Lines of Longitude	Imaginary lines parallel to the prime meridian line that help map makers locate places with accuracy. (Vertical lines)
Lines of Latitude	Imaginary lines parallel to the equator that help map makers to locate places with accuracy. (Horizontal lines)
Hemisphere	A half of a sphere. A half of the earth, usually divided into northern and southern halves by the equator by an imaginary line passing through the poles.
Equator	An imaginary line that shows us the locations that are half way between the north and south pole. The Equator divides the earth into the Northern Hemisphere and the Southern Hemisphere.
Prime Meridian	An imaginary line that divides the earth into two sections to show the eastern and western hemispheres. It measures 0° and runs through Greenwich in London. It is also used as the basis for world time zones.
Tropic of Cancer	The most northern line of latitude where the sun can be directly overhead. Named after the constellation of Cancer.
Tropic of Capricorn	The most southern line of latitude where the sun can be directly overhead. Named after the constellation of Capricorn.
Scale	The representation of distance on a map.
Grid references	Grid references are a tool for identifying specific locations on a map. A simple grid reference consists of two pieces of information, sometimes a letter and a number, sometimes two numbers.

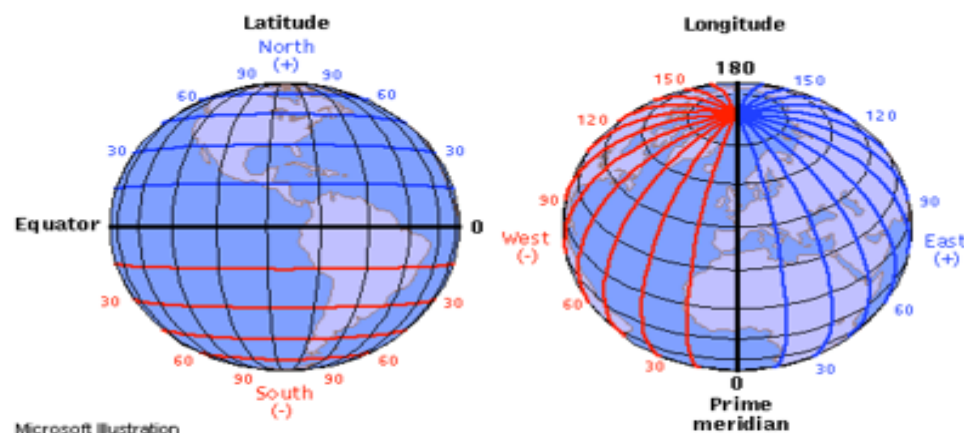
Map Scale

a) (1 centimeter represents 250 meters)

b) 1: 25 000



Lines of Longitude and Latitude



Tropics of Cancer and Capricorn

