

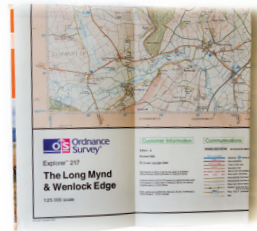
Maps

Different maps are designed for different uses.
A cartographer is someone who makes maps.



OS maps:

- have gridlines to describe the location of different symbols or features
- can have four-figure grids to locate a grid square
- can have six-figure grids to locate a specific place
- uses symbols to help find features more easily.

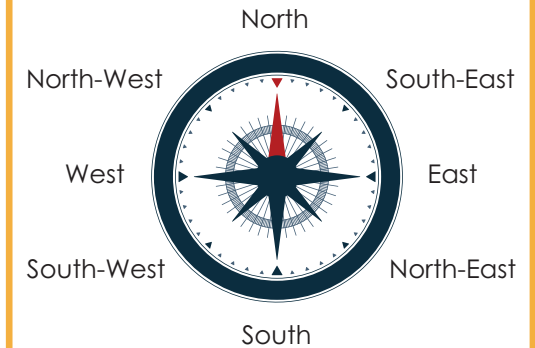


Investigations

- Fieldwork is when you go outside to explore the local area and find out more about it.
- Fieldwork can involve investigating both human and physical features.
- When carrying out fieldwork, we need to plan, research, collect, and record data.
- We can present fieldwork findings, and analyse them to find conclusions.

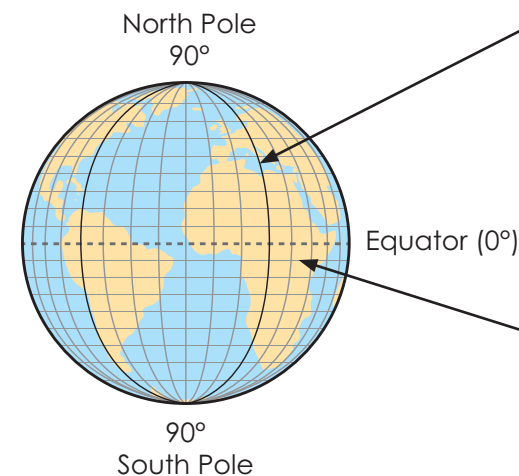


Compass



Longitude and latitude

Longitude and latitude are measured in degrees ($^{\circ}$), minutes ($'$), and seconds ($''$).



Lines of longitude:

- also called meridians
- run from north to south between the North and South Pole
- show how far something is east or west of Greenwich in London, England.

Lines of latitude:

- parallel to each other from east to west
- show how far something is north or south of the Equator.



Word	Definition
border	The border between two countries is the line where they meet.
compass	An instrument with a needle that always points north.
data	Data is pieces of information.
Equator	An imaginary line around the Earth at an equal distance from the North and South Poles.
fieldwork	Practical work or research that is done in various places.
grid reference	A set of numbers that allows you to describe the exact position of something on a map.
latitude	The distance of a place north or south of the equator, measured in degrees.
location	The place where something is situated.
longitude	The distance east or west, measured in degrees, from the Greenwich meridian.