



# Geography - Maps



Year 5  
Autumn Term

## Key Learning

We will locate and label continents and oceans around the world.

We will investigate the lines of Longitude (northing) and Latitude (easting).

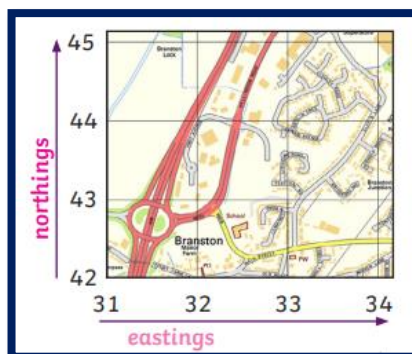
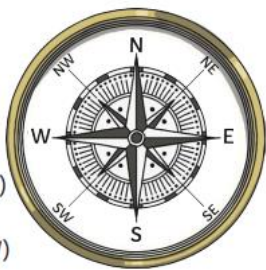
We can use the lines of Latitude and Longitude to find different countries around the world in a practical lesson using atlases.

We will develop greater understanding of how to read maps using grid references.

We will understand the different time zones around the world.

### Eight-Point Compass

north (N)  
north-east (NE)  
east (E)  
south-east (SE)  
south (S)  
south-west (SW)  
west (W)  
north-west (NW)



### Grid References

- A map is criss-crossed with horizontal and vertical lines that create a grid.
- The grid and squares help to narrow a search area so you can locate features on a map.
- Usually, the lines are numbered with two digits.
- Eastings are the numbers that run from west to east.
- Northings are the numbers that run from south to north.
- The easting and northing numbers are put together to create a four-digit grid reference, e.g. (32,43), which refers to the bottom left corner of a square on the map.
- Grid references can be even more specific by adding an extra digit to both the easting and northing numbers.
- These six-digit grid references, e.g. (323,432), tell us more precisely whereabouts in the square something is.

## Key Vocabulary

atlas	A collection of maps often of each country in the world.
compass	A tool used for showing direction.
digital map	A map that uses technology such as a satnav.
grid references	The numbered squares on a map used to locate a place.
symbols	Small pictures, letters or lines that represent a feature.
continents	Continents are large and continuous masses of land which are separated by expanses of water.
oceans	Oceans are large water bodies on the Earth.
United Kingdom	Consists of Great Britain together with Northern Ireland.
Great Britain	It is the official collective name of England, Scotland and Wales and their associated islands.
longitude - northing	The numbers used in a grid reference that run south to north.
latitude - easting	The numbers used in a grid reference that run west to east.
equator	An equator is an imaginary line around the middle of a planet.
time zones	A geographic region within which the same standard time is used.
Prime/Greenwich meridian	It is the line of 0° longitude, the starting point for measuring distance both east and west around Earth.
ordnance survey maps	Detailed maps of Great Britain where each square represents 1km squared (1km <sup>2</sup> ).

