










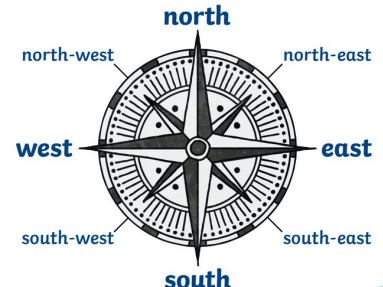
## Year 5 & 6 Geography Skills and Locational Knowledge

Key vocabulary	
<b>county</b>	Geographical region of a country used for organisational purposes
<b>locality</b>	A particular space, neighbourhood or region.
<b>grid references</b>	Numbers and letters along the edges of a map to help locate places.
<b>topography</b>	The shape of a surface or region.
<b>land-use</b>	What the land in a certain area is used for.
<b>urban</b>	Within a town or city.
<b>suburban</b>	Just outside or on the edge of a town or city .
<b>rural</b>	Countryside away from towns or cities
<b>scale</b>	The relationship between distance on a map and the distance on the ground.
<b>Contours</b>	Lines drawn on a map that join places of the same height.
<b>latitude</b>	Invisible lines that circle the Earth from east to west.
<b>longitude</b>	Invisible lines which run north and south on the Earth.
<b>time zones</b>	Time zones give specific areas on the Earth a time of day that is earlier or later than the time zones next to it.
<b>Greenwich Meridian</b>	An imaginary line of longitude that splits the world into two equal parts.

Key Knowledge	
<b>P r e c e d i n g</b>	<p>A map is a drawing of an area. Maps can show the countryside, a town, a country or the whole world.</p> <p>People plan routes using maps. Map symbols represent real objects on a map.</p> <p>Maps can be on paper or on a mobile phone, tablet or computer.</p> <p>The equator divides the globe into two equal parts: the Northern Hemisphere and the Southern Hemisphere.</p> <p>Above the equator is another line called the Tropic of Cancer and below it is the Tropic of Capricorn.</p>

Counties	
	<p>England is split into 48 different counties. Greater London is a county but is split into several boroughs. Cambridgeshire is a county in the east of England.</p>
	

Map Symbols	
	Campsite
	Motorway
	River
	Woods
	National Trust Site
	Park and Ride
	Youth Hostel
	Footpath
	Information Centre

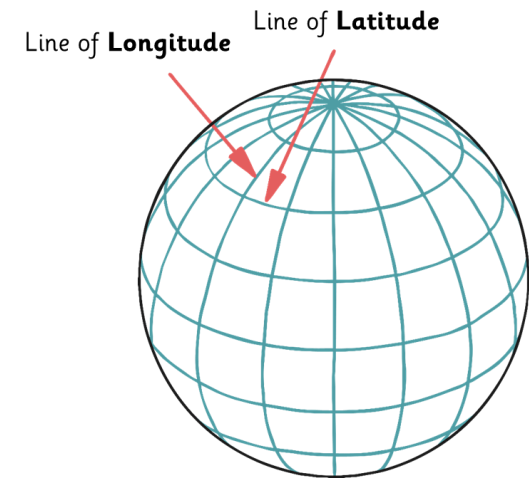
Compass Points	
	<p>There are 8 compass points. Never Eat Shredded Wheat.</p>
	





### Longitude and Latitude

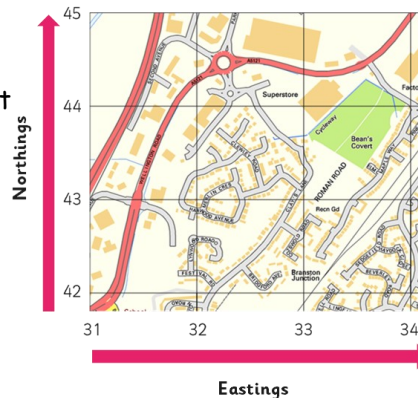
Invisible lines of latitude and longitude form a grid over the Earth. These lines help to create a co-ordinate to locate places.



### Four Figure Grid References

A four-figure grid reference is a way of identifying any square on a map.  
Go along the corridor and then up the stairs.

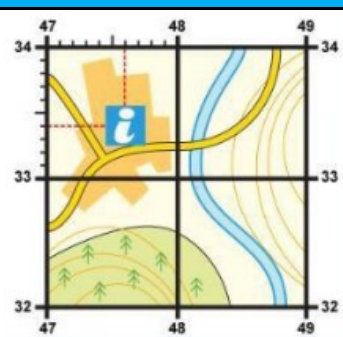
1. Start at the left-hand side of the map and go east until you get to the bottom left-hand corner of the square you want. Write this number down e.g. 47.
2. Move north until you get to the bottom-left corner of the square you want e.g. 33.
3. Put your two answers together e.g. 47 33.



### Six Figure Grid References

Six figure grid references are used to pinpoint an exact location on a map e.g. an information centre.

1. Find the four-figure reference.
2. Imagine this square is divided up into 100 tiny squares, 10 along the bottom and 10 up the side.
3. Go along the corridor and then up the stairs. Estimate how far across and then up the square the feature is. 476 334



### Contours

Contours are lines drawn on a map that join places of the same height. They are orange or brown.

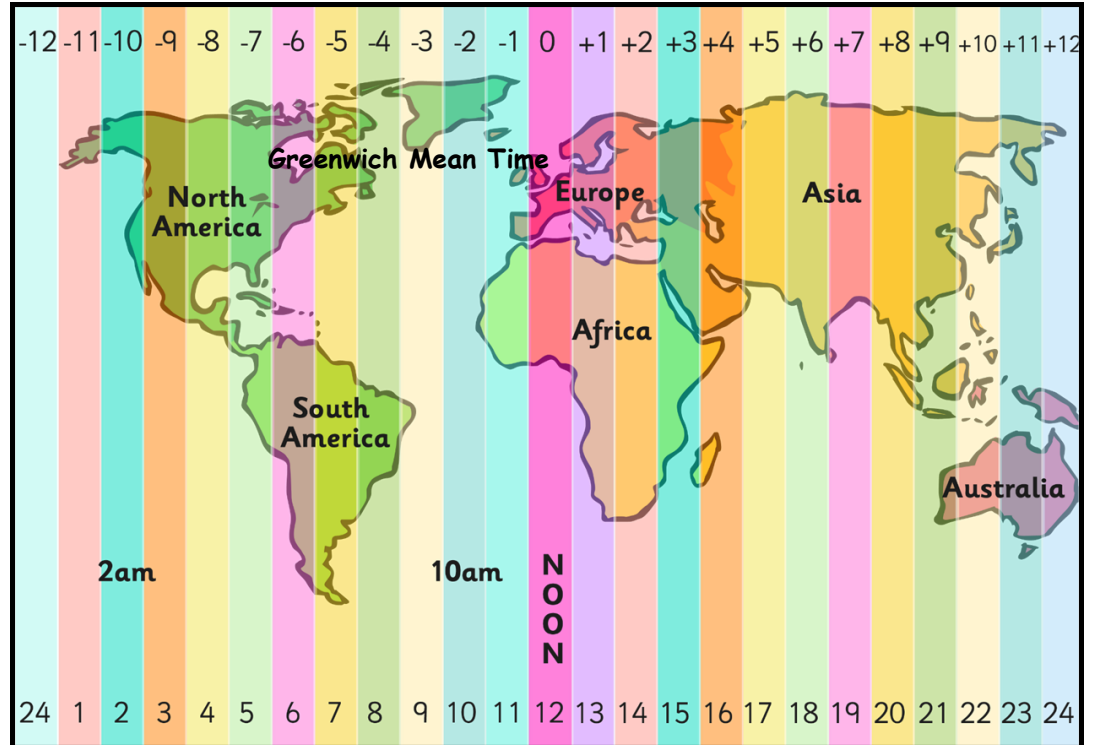
- Some have the height written in numbers.
- If the lines are CLOSE together the land is steep.
- If the lines are FAR apart the land is flat.



## Time Zones

### Greenwich Mean Time

All time zones are measured from a starting point at England's Greenwich Observatory. This point is known as the *Greenwich Meridian* or the *Prime Meridian*. Time at the *Greenwich Meridian* is known as *Greenwich Mean Time (GMT)*



Time is different depending on where you are in the world. If it is daytime in the UK, it will be night-time in Australia.