

GGA Year 5 Autumn term Geography Atlas Skills

Key Vocabulary and definition

Lines of latitude and longitude are used to locate places accurately on the Earth's surface.

To find out how far north or south a place is, lines of **latitude** are used.

To find out how far east or west a place is, lines of **longitude** are used.

latitude	Lines of latitude circle the Earth in an east-west direction. They are parallel.
longitude	Lines of longitude run from the top of the Earth to the bottom. They meet at a point at the north and south poles and are called meridians . The line labelled 0° longitude is called the Prime Meridian or the Greenwich Meridian and runs through London (Greenwich)
Equator	The Equator is at the centre of the lines of latitude and is at 0° latitude. Anything lying south of the Equator is in the Southern Hemisphere Anything lying north of the Equator is in the Northern Hemisphere .
Tropic of Cancer	The Tropic of Cancer is an imaginary latitude line above the Equator that runs across the globe at about 23 degrees north.
Tropic of Capricorn	The Tropic of Capricorn is an imaginary latitude line below the Equator whose latitude line circles the globe at about 23 degrees south.
Time Zones	The idea behind multiple time zones is to divide the world into 24 x 15-degree slices and set the clocks in each zone . All time zones are measured from a starting point centred at England's Greenwich Observatory. This point is known as the Greenwich Meridian or the Prime Meridian.

Why are we learning this?

Geographers use tools such as longitude, latitude to create two-dimensional atlases of our three-dimensional planet.

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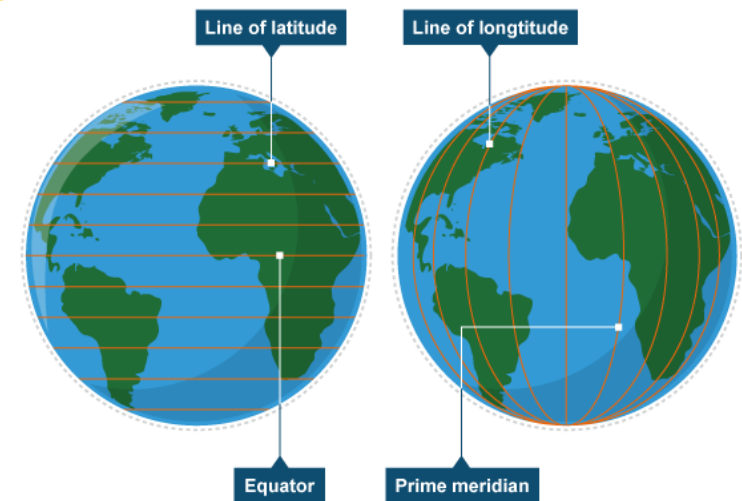
Lines of longitude spaced at every 15 degrees are used to make the time zones around the world

To be able to use an atlas to locate places.

Why is it important?

I can use an atlas to locate places using the longitude and latitude references

To understand Prime/Greenwich Meridian and time zones (including day and night).



Learning links to :

Y2 Geography	Climate Zones
Y5 Geography	Biomes