



**What should I already know?**

- There are 7 continents: Antarctica, North America, South America, Asia, Australia, Africa and Europe.
- There are 5 oceans: Atlantic, Pacific, Indian, Southern and Arctic.
- The Equator runs around the middle of the Earth.

**What will I know by the end of the unit?**

Lines of Latitude and Longitude

- A set of imaginary circles that split the Earth into sections to be able to navigate.
- Lines of **latitude** run **horizontally**.
- Significant lines of latitude are: The Arctic Circle, the Tropic of Cancer, the Equator, the Tropic of Capricorn and the Antarctic Circle.
- Lines of **longitude** run **vertically** between the North and South Poles, beginning at the Prime/Greenwich Meridian.

Time Zones

- Different parts of the world experience different times of day, all at the same time.
- This is due to the Earth's rotation. When a country is facing the sun, they will experience day time. Countries on the other side of the world will experience night time.
- There are roughly 24 time zones.
- Greenwich Mean Time (GMT) began in 1675. The Greenwich Meridian is an imaginary geographical reference line. Greenwich is at 0° longitude and is in London.
- Time is established in other cities based on their distance away from Greenwich.
- In countries west of London, it will be earlier than it is in London. In countries east of London, it will be later than it is in London.

Climate Zones and Lines of Latitude

- Areas of the world that lie on the Equator often have a tropical climate.
- Areas that lie on the Arctic or Antarctic Circles have a polar climate.
- Areas that lie on the Tropic of Capricorn or Cancer have a desert climate.

Urban or Rural?

- Urban areas have many human features are found in towns and cities.
- Rural areas have many physical features and are found in the countryside and less built up areas.

**Vocabulary**

climate	weather patterns over 30 years
direction	shown on a map by the points of a compass
Equator	line of latitude running around the centre of the Earth. Divides the Earth into northern and southern hemispheres
Greenwich (Prime) Meridian	line of longitude passing through London. Divides the world into eastern and western hemispheres
Greenwich mean time (GMT)	the time in London as observed by the world
human geography	man made features including where and how people live
key	a set of symbols and their meanings
latitude	imaginary circles running horizontally around the Globe
longitude	imaginary circles running vertically around the Globe
navigation	being able to correctly identify your location
relief	the physical shape of land
rural	characteristics of the countryside
urban	characteristics of a town or city
weather	The daily conditions we see outside the window e.g. rain, sunshine, snow

