



# All Around the World



Latitude and longitude are a system of lines that are used to describe the location of any place on Earth.

## Latitude

-Lines of latitude run in an east-west direction **across** the Earth.

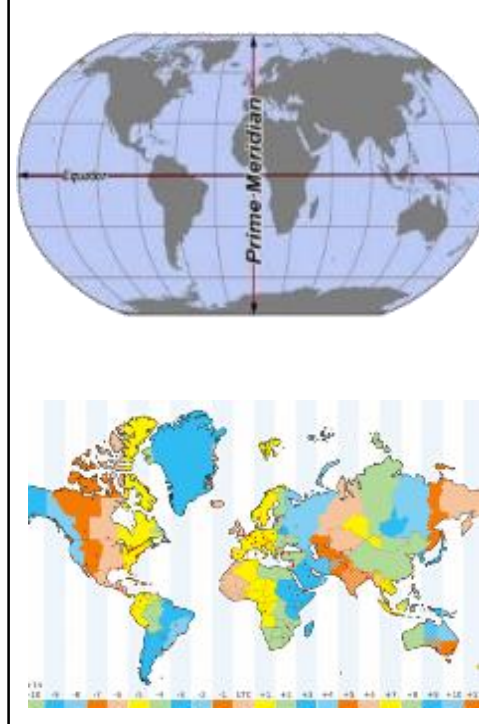
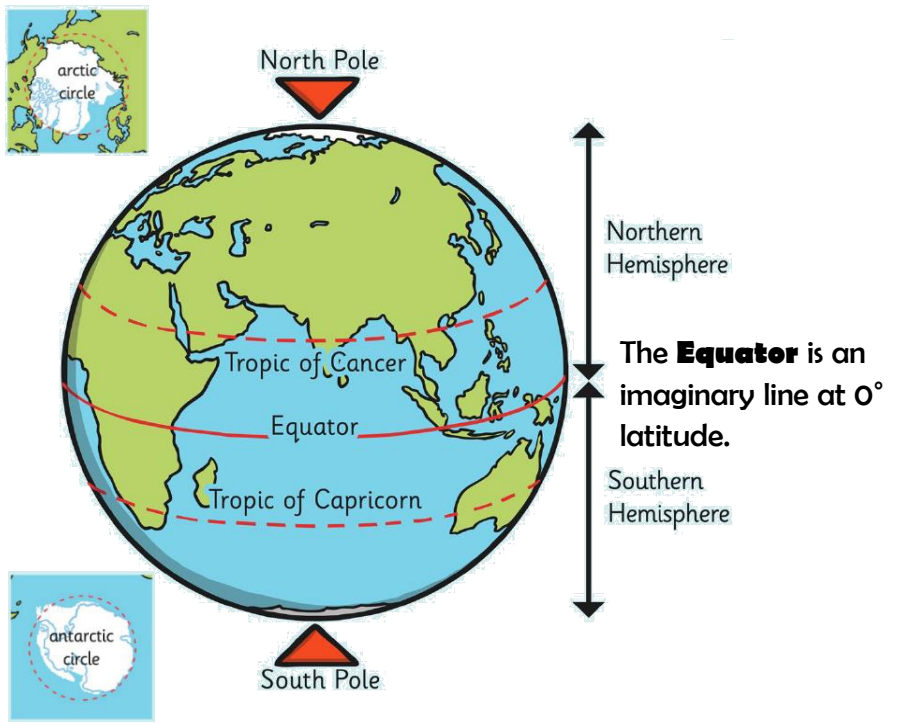
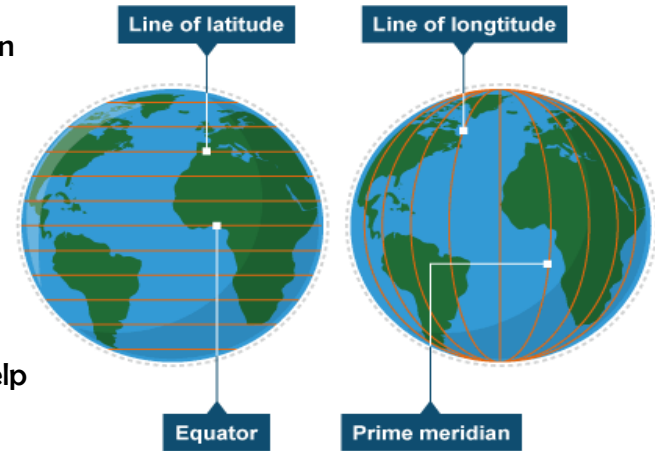


## Longitude

-Lines of longitude run in a north-south direction **over** the Earth.



Although lines of longitude and latitude are only imaginary, they exist on maps and atlases to help to show us where different places are.



The **Prime Meridian** is an imaginary line at 0° longitude.

It runs through Greenwich in London because the Royal Observatory was used as a major navigational base for ships at the time.

**Time zones** give the time at different places on Earth because it can be day and night at different times in different places.

There are 24 time zones across the world and they are measured in relation to the time at Greenwich.