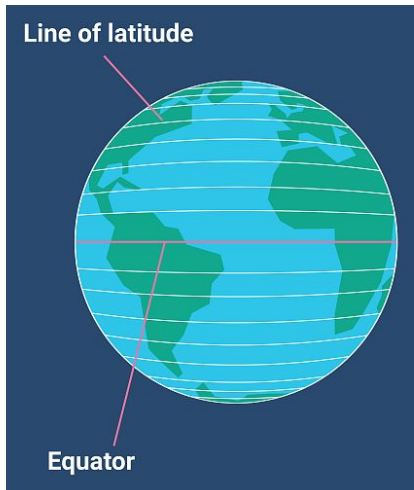


## What are lines of latitude?

Latitude lines run horizontally on maps and globes. They measure how far a place is from the equator, which is the imaginary line around the middle of the Earth.



## How are lines of longitude and latitude used to locate places on the earth?

### Latitude and Longitude Coordinates

- Coordinates are like the address of a place on Earth.
- Latitude is always first, followed by longitude.

### Finding a Location

- To find a location, look for the latitude and longitude lines on a map.
- Latitude is marked with horizontal lines and longitude is marked with vertical lines.

### Example

- If you have coordinates 40°N, 74°W, it means 40 degrees north of the equator and 74 degrees west of the Prime Meridian. This could be a location in the United States, like New York City.



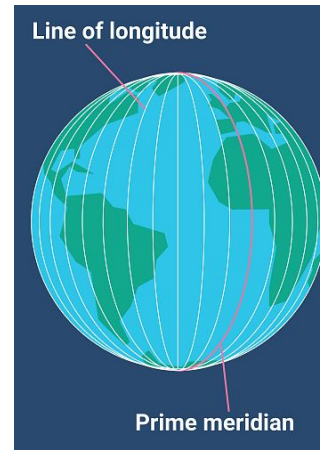
# Y5 Geography

## Position in the World



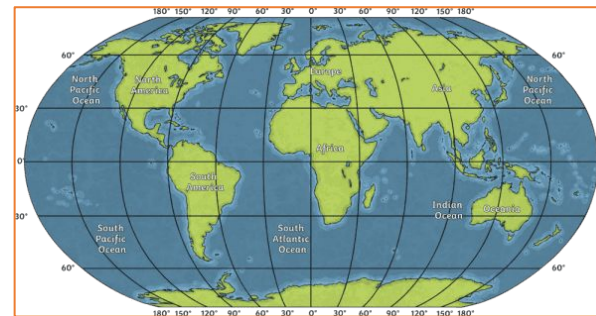
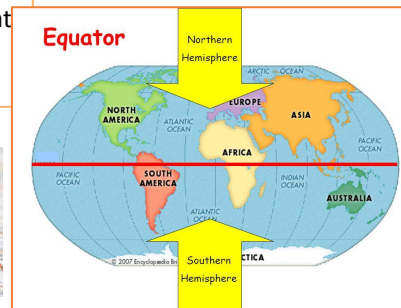
## What are lines of longitude?

Longitude lines run vertically on maps and globes. They measure how far a place is from the Prime Meridian, an imaginary line running from the North Pole to the South Pole.



## Why are longitude and latitude important?

Latitude and longitude help pilots, sailors, and even your GPS know exactly where they are. It's like having a big map grid that covers the whole world!



## Key vocabulary

|   |   |
|---|---|
| <b>Capital city</b>                     | A large settlement where the country's government is located  |
| <b>equator</b>                          | an imaginary line that goes around the centre of the world and cuts the world into two equal parts        |
| <b>Line of latitude</b>                 | An imaginary line that runs parallel to the equator.  |
| <b>Line of longitude</b>                | Imaginary lines that run around the Earth vertically (up and down) and meet at the North and South Poles. |
| <b>Northern and southern hemisphere</b> | The top half of the world and the bottom half of the world.   |
| <b>Prime meridian</b>                   | an imaginary line at 0 degrees longitude. This line runs through Greenwich in London.                     |
| <b>Political map</b>                    | A map showing countries and cities  |
| <b>Physical map</b>                     | A map showing the elevation of land - hills and mountains.  |
| <b>Thematic map</b>                     | A map about a subject   |