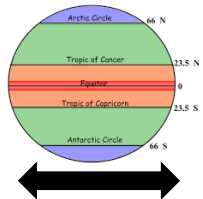
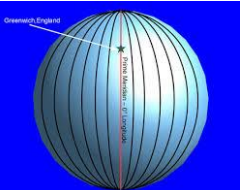


Geography - Knowledge Organiser



Please learn where these 'imaginary' lines are on a world map:	
Equator	These are all lines of latitude . 
Tropic of Cancer	
Tropic of Capricorn	
Arctic Circle	
Antarctic Circle	This is a line of longitude . 
Prime Meridian (Sometimes known as the Greenwich Meridian)	

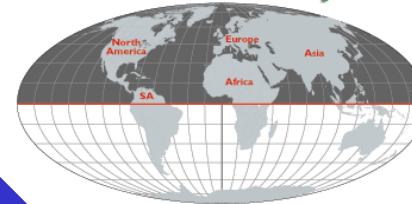
The **Equator** is an imaginary line around the centre of the Earth, dividing it into the Northern and Southern Hemispheres. It is a special line of latitude, located halfway between the North and South Poles.

The **Prime Meridian** is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere. It is a line of longitude and the starting point for the measuring system called longitude.

Hemisphere = half of the Earth
Please learn the location of these hemispheres
Northern hemisphere and Southern hemisphere which are separated by the Equator
Eastern hemisphere and Western hemisphere which are separated by the Prime Meridian
The British Isles are positioned within 3 hemispheres: Northern, eastern and western.
Denmark, Sweden and Norway are all found in 2 hemispheres: Northern and eastern.



Northern Hemisphere



Western Hemisphere



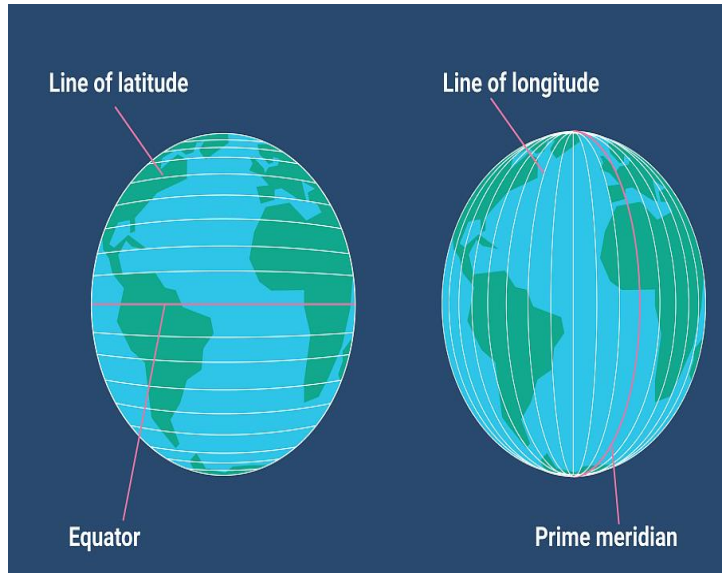
Southern Hemisphere



Eastern Hemisphere

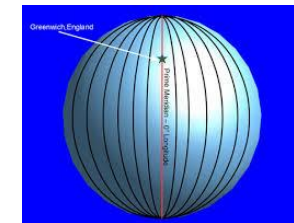
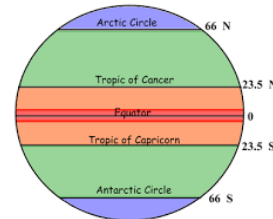


Lines Of Longitude And Latitude



LINES OF LATITUDE

To find out how far **north or south** a place is from the **horizontal line** called the **equator**, **lines of latitude** are used. These **lines** run parallel to the Equator.



LINES OF LONGITUDE

To find out how far **east or west** a place is from the **vertical line** called the **Prime Meridian**, **lines of longitude** are used.

These **lines** run vertically from the North Pole to the South Pole.



Scandinavia

VIKING LINK: **Scandinavia** includes the countries of **Norway, Sweden and Denmark**. It is located in **Northern Europe**.



The **biome** for **Scandinavia** is **taiga**. (A **biome** is an area of the planet that can be classified according to the **plants and animals** that live in it). The dominant plant type in the taiga biome is the **coniferous tree**. This includes spruces and pine trees. Much of the **taiga** is covered with **permafrost** and the temperatures are



Coniferous forest

cold. **Permafrost** is ground that **continuously remains frozen for two or more years**, located on land or under the ocean. Permafrost **does not have to be the first layer that is on the ground**. It can be an inch to over miles deep into the Earth's surface.



Permafrost