

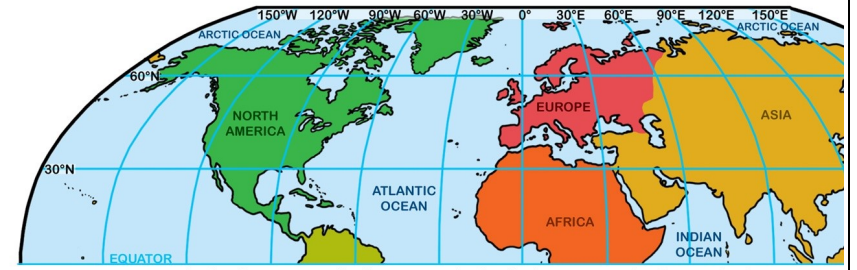
# Geography Knowledge Organiser - Lines on the Globe

What do the lines on the globe represent?

Year 5 - Term 1

Prior knowledge	Key knowledge	Subsequent knowledge
<p><b><u>Year 3 - Locational Knowledge</u></b> Continents and oceans of the world on the globe including the location of the equator.</p>	<ol style="list-style-type: none"> <li>1. To name most lines on the globe including the equator, Northern and Southern hemisphere, tropic of Cancer and Capricorn, Arctic Circle and Antarctic Circle.</li> <li>2. Lines of latitude and longitude help locate where a place is in the world.</li> <li>3. Time in countries to the East of the Prime Meridian are in front of the UK and countries to the west are behind.</li> </ol>	<p><b><u>Year 6 - Rainforests</u></b> Locations of rainforests in relation to the tropic of Cancer and Capricorn.</p>

Vocabulary	Meaning
Equator	Imaginary line around the middle of the planet.
Longitude	A measurement of location east or west.
Latitude	A measurement of location north or south.
Hemisphere	The halves of Earth that is north/south of the Equator.
Time zone	A range of longitudes where a common standard time is used.
Meridians	An imaginary line from the North to South Pole.



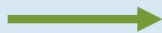
**NORTHERN HEMISPHERE**



**SOUTHERN HEMISPHERE**

## What are Latitude and Longitude

Latitude



These lines tell us how far north or south a place is. They run from **left to right**.



These lines tell us how far



## What Are Time Zones?

Time zones are sections of the planet that have the same time.

They are separated by invisible lines called **meridians** – these are lines of longitude that run between the poles

