

All around the world

Key vocabulary

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Hemisphere 	Half of the Earth. There is a Northern and Southern hemisphere.	Tropics/ Tropical zone 	The area that lies between the Tropic of Cancer and the Tropic of Capricorn. The countries that fall within the tropics have hot and wet climates.	Longitude 	Lines of longitude run up and down around the Earth in vertical lines.
Tropic of Cancer 	A line of latitude. In the Northern hemisphere, this invisible line is the most northerly point where the sun can be directly overhead.	Arctic circle 	A line of latitude. In the Northern hemisphere and is a polar region.	Latitude 	Lines of latitude (also known as parallels) circle the Earth in horizontal lines across.
Equator 	An invisible line that splits the world into the Northern and Southern Hemisphere.	Antarctic circle 	A circle of latitude. In the Southern hemisphere and is a polar region.	Prime meridian 	A vertical line that divides the Earth into the Eastern Hemisphere and the Western Hemisphere.
Tropic of Capricorn 	A line of latitude. In the Southern Hemisphere, this invisible line is the most southerly point where the sun can be directly overhead.	Time zones 	A geographic region where the same time is used.		

Climates

Brazil (In the Tropics)	Warm and wet
Svalbard (North Pole)	Cold all year round In summer – between 3 to 7 degrees °C In winter – between -13 and -20 degrees °C
Nottingham (In between the tropics and the North Pole)	Warm summers and mild winters

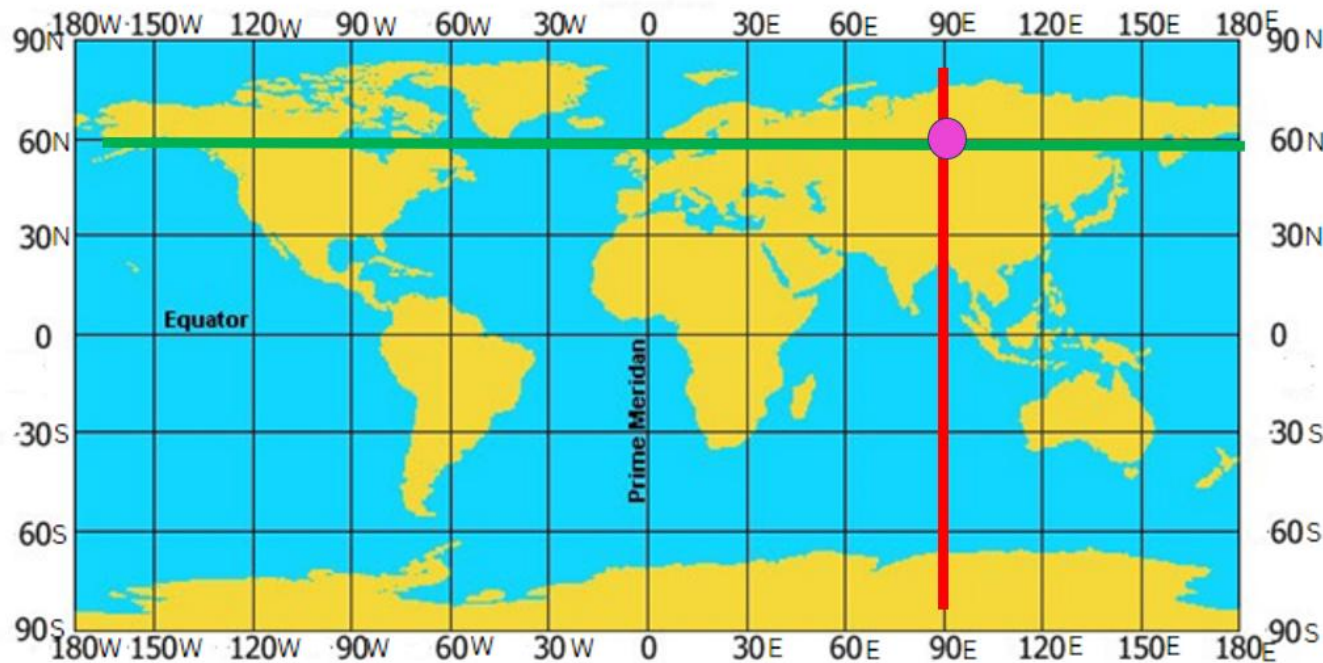
Hours of Daylight in..

[illegible]

There are 24 time zones in the world.

The Prime Meridian runs through London and is considered 0. One time zone east is +1 hour. One time zone west is -1 hour.

For example, if it was 8:00AM in London, in Paris, one time zone across to the east, it would be 9:00AM.



To find a place on the globe:

1. Find the latitude (across)
2. Find the longitude (up and down)
3. The point where the lines meet is the co-ordinate