



Y6 Geography – Time Zones

As the Earth rotates on its axis, the Sun only shines on the side of the Earth it is facing.

As it is night in some parts of the world and day in others, different places in the world have different times.

Time Around The World

Very large countries, such as Russia and the USA, can be spread out over many time zones.

The world is divided into 24 different time zones. One hour for each day.

Vocabulary	
Time Zone	A time zone refers to any region where the same standard time is kept.
North Pole	The northern end of the Earth's axis.
South Pole	The southern end of the Earth's axis
Prime Meridian	An imaginary line running through Greenwich in London which splits the world into eastern and western hemispheres.
International Date Line	An imaginary line on the opposite side of the world from the Prime Meridian.

Time Zones are divided by imaginary lines called Meridians

The Prime Meridian splits western and eastern hemispheres

To the east of the Prime Meridian time is in front of the UK

To the west of the Prime Meridian time is always behind the UK.

Time Zones



Greenwich Mean Time is an internationally standard time format. It is the main time zone in several countries including the UK

When the sun is at its highest point above the Prime Meridian it is 1200 noon.

Green Mean Time is also called UTC (Coordinated Universal Time). Time difference are written as UTC/GMT plus or minus a number of hours.

Power and Privilege