



Key vocabulary

North Pole Most northern point of Earth

South Pole Most southern point of Earth

Arctic circle Area around the North Pole

Antarctic circle Area around the South Pole

Northern hemisphere Area to the north of the equator

Southern hemisphere Area to the south of the equator

Equator Imaginary line half way between the poles running around Earth

Line of longitude Imaginary vertical lines around earth

Line of latitude Imaginary horizontal lines around earth

Tropic of Cancer A line of latitude that is 23.5° north of the equator

Tropic of Capricorn A line of latitude that is 23.5° south of the equator

Time zone A region of the globe that observes the same standard time

Prime Meridian the line of longitude at 0°

Greenwich Mean Time (GMT) is the name of the time zone

Space

Geography Y5: Planet earth's imaginary lines

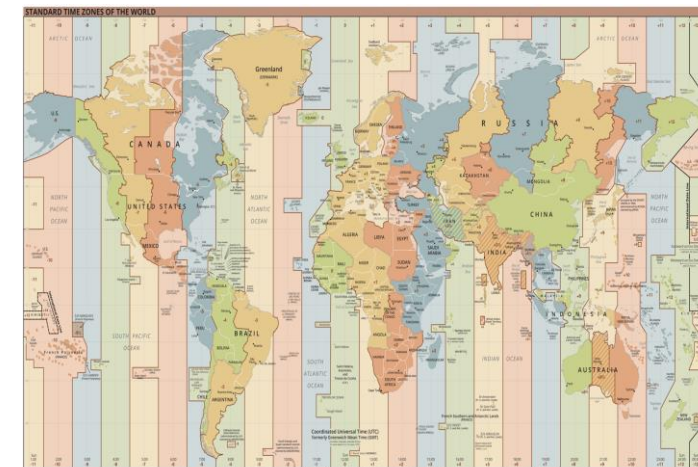
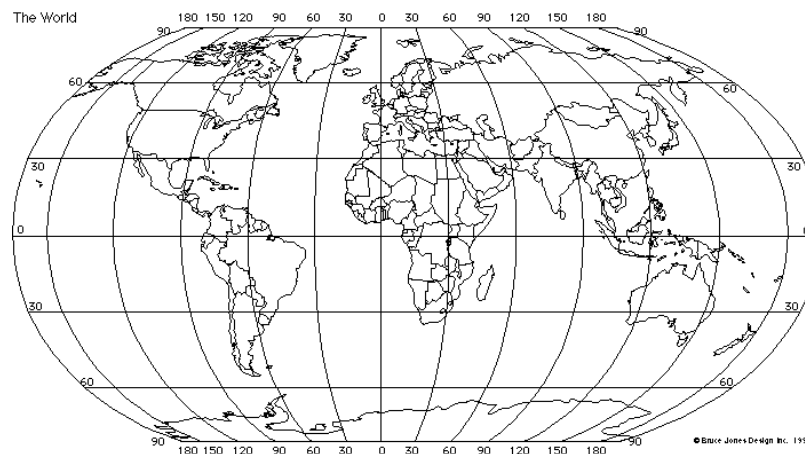
Links to prior learning:

Japan (Y2)

Conflict (Y4)

Links to other subjects

Science – Earth and Beyond



The **imaginary line** around the **globe** are very important because are drawn for navigation and geographic information. These **lines** are helpful in determining location of an object around the **globe**. Distances of the objects are also found due to these **lines**

GMT stands for Greenwich Mean Time, the local clock time at Greenwich. From 1884 until 1972, GMT was the international standard of time. GMT is still the legal time in Britain in the winter, used by the Met Office, Royal Navy and BBC World Service. Greenwich Mean Time is also the name of the time zone used by some countries in Africa and Western Europe, including in Iceland all year round.