

Year 5 – Autumn Term

Pole to Pole

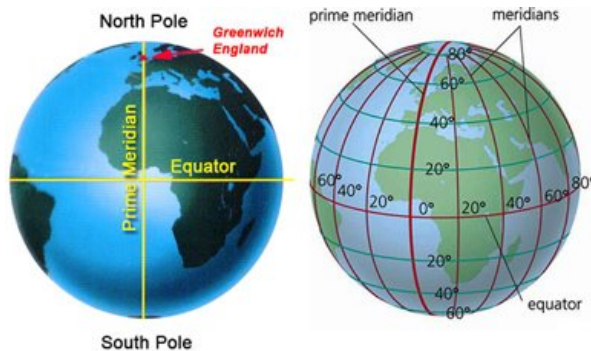


Key Knowledge

- The **Tropic of Cancer** is located at 23.5° **North** of the Equator.
- The **Tropic of Capricorn** is located at 23.5° **South** of the Equator.



- Between the Tropics of Cancer and Capricorn, the weather is hot all year round. Rainfall can be very varied in tropical locations.
- The Prime Meridian is the imaginary line that divides Earth into two equal parts: the Eastern Hemisphere and the Western Hemisphere.



Glossary

Equator - the imaginary east-west line encircling the Earth midway between the North and South Poles.

hemisphere - half a sphere. The Earth is divided into 2 sets of hemispheres: The Northern and Southern hemispheres and the Eastern and Western hemispheres.

longitude - distance measured in degrees east or west of an imaginary line that runs from the North Pole to the South Pole.

latitude - lines of latitude run in an east-west direction across the Earth.

Longitude and Latitude

The imaginary lines extending around the Earth vertically are called lines of longitude.

They are measured in degrees East or West of The Prime Meridian.

The imaginary lines extending around the Earth horizontally are called lines of latitude. They are measured in degrees North or South



Time zones

All time zones are measured from a starting point at England's Greenwich Observatory. This point is known as the Prime Meridian.

