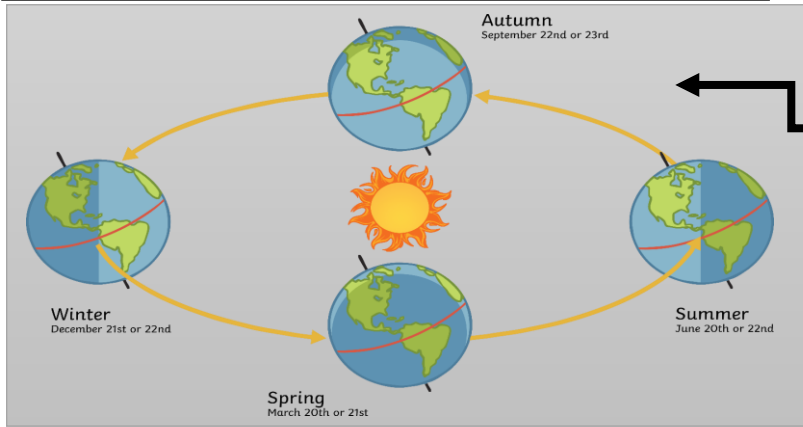


What you should already know:

- Location of the U.K on a map/globe.
- Understand the climates around the world, for example, temperate, polar, deserts.
- Discuss the average weather during the seasons, in our locality.

Where on earth are we?

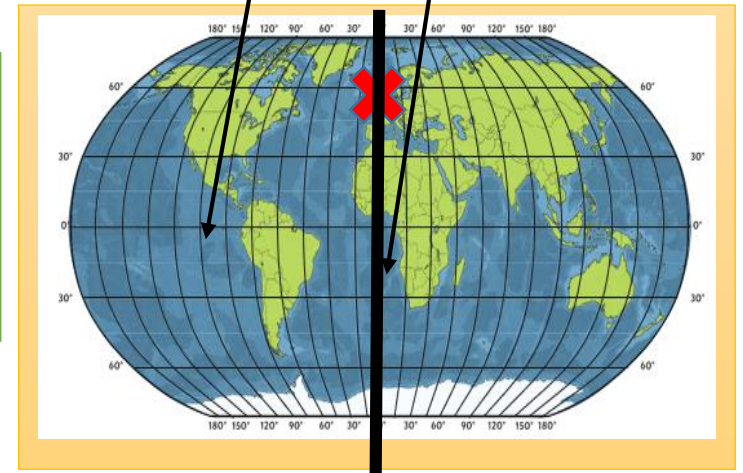


-In winter, the northern hemisphere is tilted away from the sun so temperatures are lower.

-In summer, the northern hemisphere is tilted towards the sun. Temperatures are higher as the northern hemisphere receives more solar radiation.

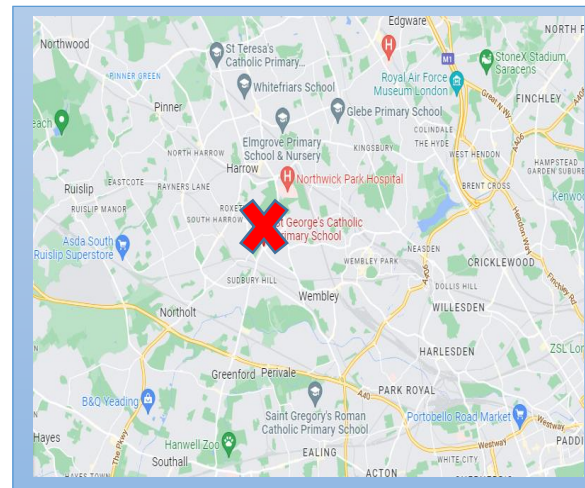
Latitude and Longitude

Prime meridian



Key Vocabulary

Latitude	Latitude lines run around the earth east to west. These lines are the same distance apart from each other
Longitude	Longitude lines run over the top of the earth north to south. These lines are not equally distant from each other
Hemisphere	A half of the earth, usually divided by the equator into the northern and southern hemisphere.
Equator	An imaginary circle around the middle of the Earth
Tropics of Cancer	The most northern line of latitude where the sun can be directly overhead
Tropics of Capricorn	The most southern line of latitude where the sun can be directly overhead.
Prime Meridian/Greenwich	Prime Meridian (PM) imaginary line divides the earth into the eastern and western hemisphere. Marks 0°.
Time zones	A time zone is an area on Earth that has a specific time that all people can set their clocks to. Different places on Earth have different time zones. From GMT to the east = +1 hour for every time zone. From GMT to the west = -1 hour for every time zone



Close up of Harrow, our local area.



The position of Harrow in the U.K.