

‘Where in the world are we?’

Where is the equator?

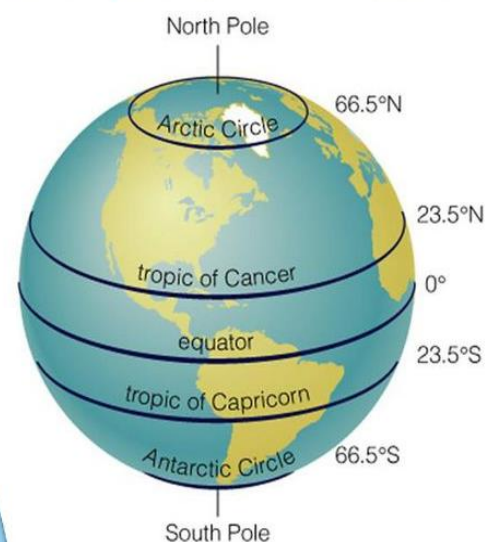
The equator is an imaginary line around the middle of the Earth. It is halfway between the North Pole and the South Pole, at 0 degrees latitude.

The equator divides our planet into a **Northern Hemisphere** and a **Southern Hemisphere**.

The tropics are the region of the Earth near to the equator and between the **Tropic of Cancer** in the Northern hemisphere and the **Tropic of Capricorn** in the Southern hemisphere.

The **Arctic Circle** is a line of latitude at 66.5 degrees north of the equator and the **Antarctic Circle** is a line of latitude at 66.5 degrees south.

Five Major Circles of Latitude



What are the oceans and continents?

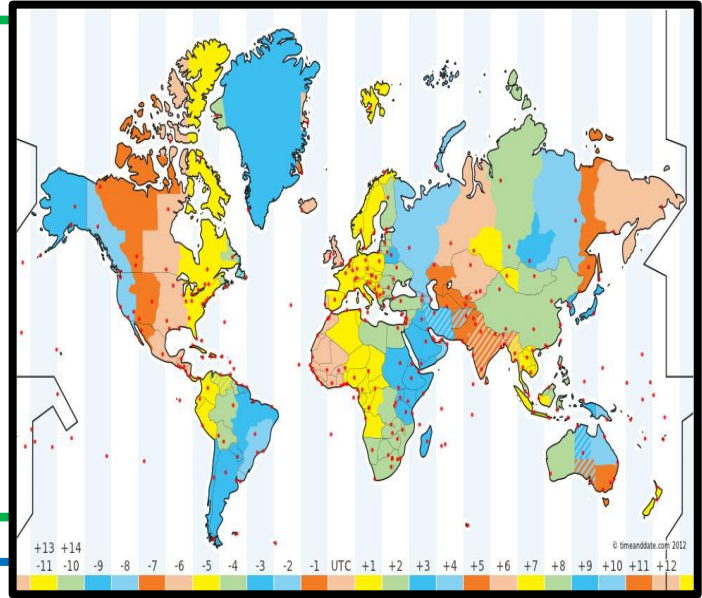
An **ocean** is a huge body of salt water. Oceans cover nearly 71 percent of Earth's surface and contain 98 percent of all the water on Earth. There is one world ocean, but it is divided into five main areas: the **Pacific**, the **Atlantic**, the **Indian**, the **Arctic**, and the **Southern**, or **Antarctic**.

A **continent** is a large solid area of land. Earth has seven continents. In order from largest to smallest, they are **Asia**, **Africa**, **North America**, **South America**, **Antarctica**, **Europe**, and **Australia**. Sometimes people think of Europe and Asia as a single continent called Eurasia.

Why is it important to have time zones?

A time zone is an area on Earth that has a specific time that all citizens can set their clocks to.

Different places on Earth have different time zones. They allow everyone to have a day (for school and work) and night (for evening activities and sleep)



What are Physical and Human features?

Geographical features are things that you can see all around you. In Geography we can put them into 2 main groups.

Human features like cities, towns, villages, houses and other buildings, airports, harbours, farms, roads and bridges are things that have been built by people.

Physical features like seas and oceans, beaches, cliffs, deserts, forests, mountains and rivers are natural. They would be here even if there were no people around.

Key vocabulary

Spelling	Definition
Earth	The planet on which we live; the world
The Equator	An imaginary line around the middle of the earth at 0 degrees
Hemisphere	The Northern and Southern halves of the Earth
The Tropics	An imaginary belt between the tropics of Cancer (N) and Capricorn (S)
Arctic Circle	A line of latitude at 66 ½ degrees North
Antarctic Circle	A line of latitude at 66 ½ degrees South
Ocean	A very large expanse of sea
Continent	A very large expanse of land containing many countries
Time Zones	Lines of longitude where a common standard time is used
Physical Geography	Things in the natural environment like land, water and climate. e.g. rivers, lakes, oceans, mountains, forests, beaches...
Human Geography	something built by humans and would not have existed in nature e.g. settlement (towns, cities), roads, canals, railways, airports