

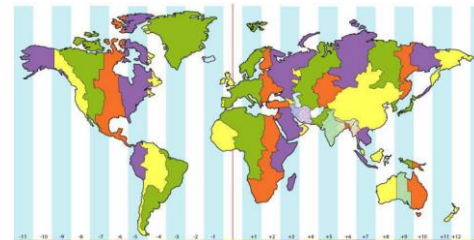
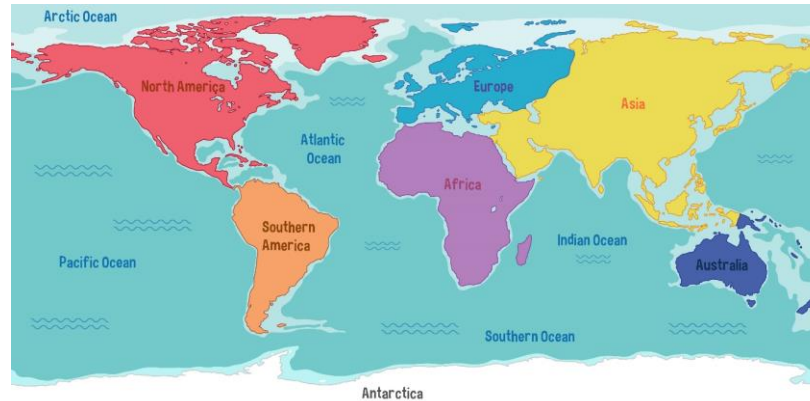


ESSENTIAL VOCABULARY

Continent	Any of the world's main continuous expanses of land (Europe, Asia, Africa, North and South America, Australia and Antarctica)
International Date Line	An imaginary line on Earth's surface that defines the boundary between one day and the next
Biomes	Including deserts, forests, grasslands, tundra and aquatic environments, biomes are defined by the climate, soil, organisms, flora and fauna or a large area; each biome consists of many ecosystems whose communities have adapted to the small differences in climate and the environment inside the biome
Latitude	Imaginary circles on Earth's surface that defines the boundary between one day and the next
Longitude	Imaginary arcs on Earth's surface that tell us how far we are east or west of Greenwich in London
Continents	A quantity representing the amount of water vapour in the atmosphere or in a gas.

Useful Information

1. The world is a sphere. There are seven continents and five oceans.
2. We can use a compass to tell us where are north, south, east and west. We use a compass with paper maps. In the UK, the sun rises in the east and sinks in the West; this can help us work out directions too.
3. The capital cities of the UK are London, Edinburgh, Cardiff and Dublin.
4. We know where we are by looking at a map. We can do this on paper or on a computer.
5. A globe shows the whole world, including **longitude**, **latitude**, continents, oceans, the equator and the North and South Poles.
6. The two halves of the globe are called the Northern Hemisphere and the Southern Hemisphere.
7. The Earth rotates every 24 hours, causing day and night. Parts of the world are in daytime while others are in night.



Time zones of the world

By the end of this topic, I will be able to

- Use world maps, atlases, globes and digital/computer mapping
- Describe the relationship between globes and world maps
- Locate the Equator, Northern and Southern Hemispheres, Tropics of Cancer and Capricorn, North and South Poles, and Arctic and Antarctic Circles on world maps and globes
- Correctly use some of the key vocabulary
- Understand the significance of longitude and latitude
- Describe day and night in relation to the Earth's rotation on its own axis