

Preston Primary School Knowledge Organiser

Geography - How are the physical features of North and South America the same or different?

Term: Autumn 1

Unit 4 - Year 5 & 6

Duration: 7 Weeks

Latitude and longitude are imaginary lines that help us find places on Earth.

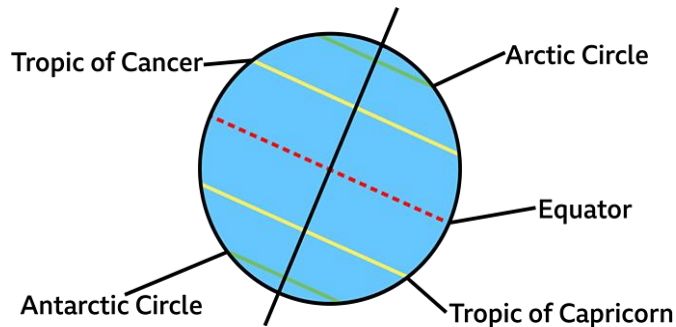


Latitude lines run east to west and measure how far north or south a place is from the Equator (0°).

Longitude lines run north to south and measure how far east or west a place is from the Prime Meridian (0°).

The Prime Meridian is an imaginary line that passes through Greenwich, London, and divides the Earth into the Eastern and Western Hemispheres.

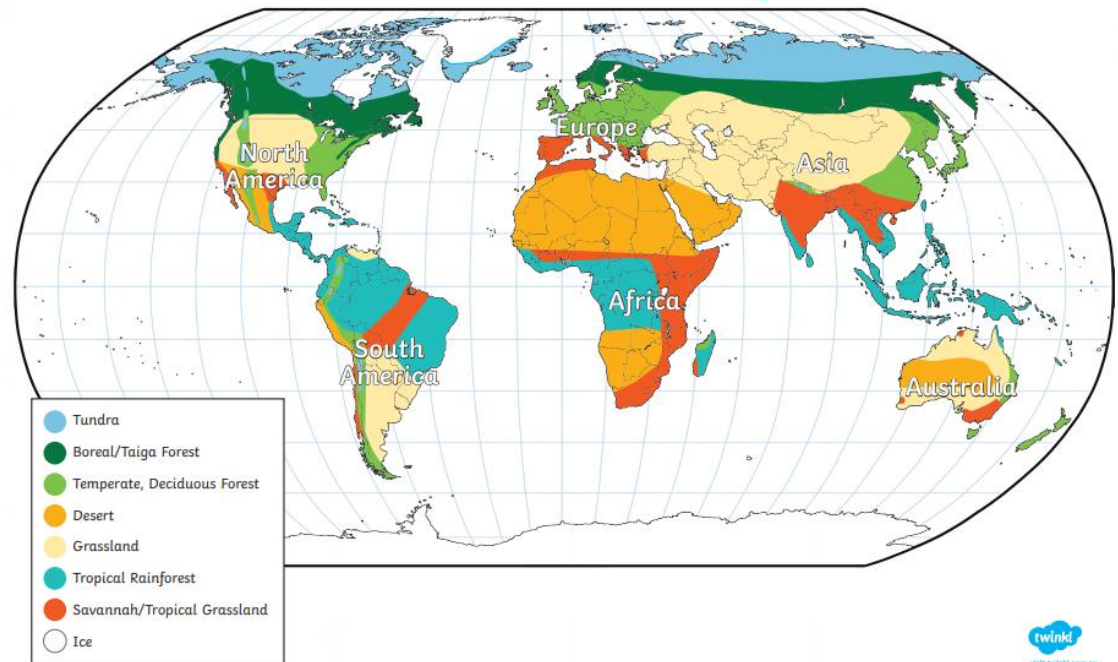
The Equator is an imaginary line around the middle of the Earth at 0° latitude. It divides the Earth into the Northern Hemisphere and Southern Hemisphere.



The Tropic of Cancer is an imaginary line at 23.5° north latitude. It is the furthest north where the Sun can be directly overhead.

The Tropic of Capricorn is an imaginary line at 23.5° south latitude. It is the furthest south where the Sun can be directly overhead.

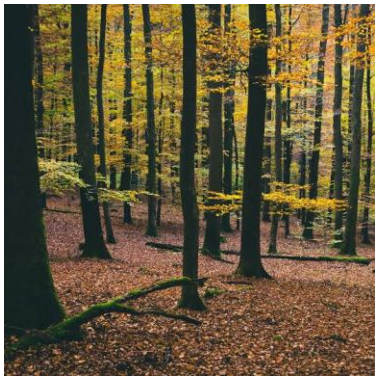
World Biomes Map



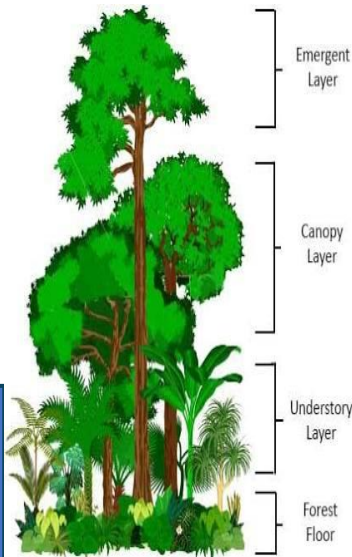
Topographical maps show where the highest and lowest points of elevation are.



Both North and South America have a western mountainous zone that runs the length of each continent.



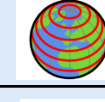
A temperate forest has four distinct seasons, and trees that may drop their leaves.



A rainforest is hot and wet all year round, and has 4 distinct layers:

- Emergent
- Canopy
- Understory
- Forest floor

Key Vocabulary

Human Features		Things that people have built or made.
Physical Features		Natural parts of the Earth's surface, like mountains, rivers, and beaches.
Latitude		Lines that measure north or south of the Equator.
Longitude		Lines that measure east or west of the Prime Meridian.
Prime Meridian		The 0° longitude line that divides Earth into east and west.
Climate Zone		Geographic areas defined by conditions like temperature and rainfall
Biome		A biome is a large geographical area with distinct climate, plants and animals.
Temperate Forest		A forest in a region with mild weather and four seasons.
Tropical Forest		A hot, wet forest found near the Equator with lots of plants and animals.
Desert		A desert primarily refers to a barren, dry area of land that receives very little precipitation