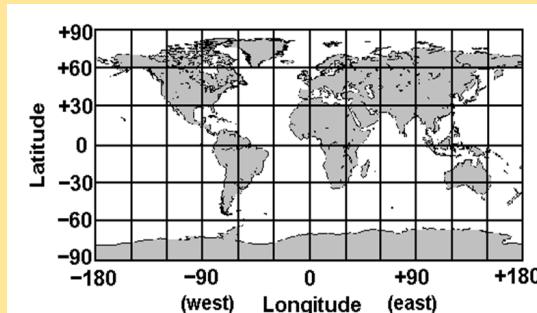


Geography- What and where are the world's major biomes and what impacts on them?

Vocabulary	Definition
Biomes	Areas of our planet with similar climates, landscapes, animals and plants.
Climate	Average weather in a place over a long period of time (temperature, rainfall, wind).
Equator	Imaginary line across the centre of Earth which divides it into two equal parts: the Northern Hemisphere and the Southern Hemisphere.
Tropics	North and south of the equator. Hottest places on Earth.
Longitude	Distance west or east from Prime Meridian. (across)
Latitude	Distance north or south from the Equator. (up or down)

Longitude and latitude

Imaginary coordinates
We can use longitude and latitude to locate different areas on Earth



Equator and Tropics



Climate zones and biomes	
Climate zones	Biomes
Polar- cold and dry	Desert- hot and dry, plants and animals adapt to heat.
Temperate- warm summers, cool winters	Tundra- cold and dry, plants and animals adapt to harsh conditions.
Mediterranean- hot summers, mild winters	Rainforest- biggest diversity of plants and animals in the world.
Desert- hot and dry	Aquatic- marine and freshwater, biggest biome. Home to lots of
Tropical/Equatorial - hot and humid	

How does climate affect what lives and grows in a biome?

- Different plants and animals are found in different biomes due to their climate
- Plants and animals can adapt to the climate in their biome.

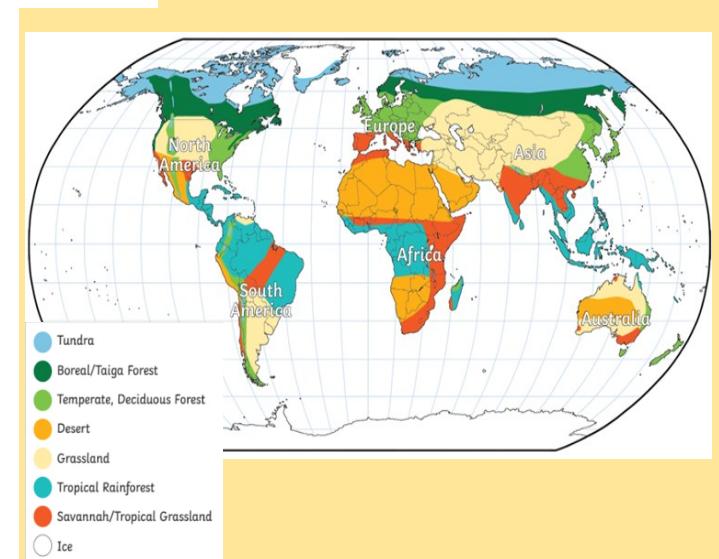
Tundra



Desert



Location of major biomes of the world

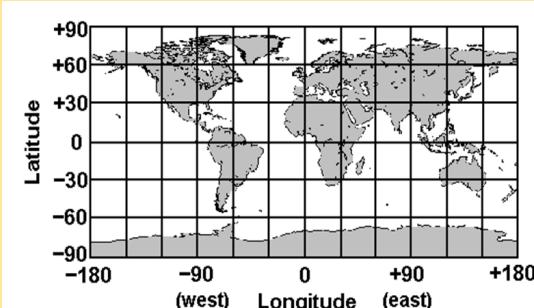


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Equator and Tropics



Climate zones and biomes	
Climate zones	Biomes
Polar- cold and dry	Desert- hot and dry, plants and animals adapt to heat.
Temperate- warm summers, cool winters	Deciduous Forest- four seasons, trees lose leaves in winter
Mediterranean- hot summers, mild winters	Tundra- cold and dry, plants and animals adapt to harsh conditions.
Desert- hot and dry	Rainforest- biggest diversity of plants and animals in the world. Hot, humid, rainy.
Tropical/Equatorial - hot and humid	Aquatic- marine and freshwater, biggest biome. Home to lots of plants and animals
	Savannah- wet summers and dry winters, low growing plants
	Grassland- hot summers, cold winters, grassy plain
	Taiga (Boreal) Forest- coldest forest biome, mainly coniferous trees

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Tundra



Desert



Location of major biomes of the world

