



Where in the World?



Key questions	Misunderstandings or shallow learning
What are the 7 continents called? Do you know the 5 oceans?	Naming Arctic is a continent and Antarctica not. Miss Arctic Ocean.
What is the difference between Longitude & Latitude?	Mixing the two lines up.
Name the two hemispheres and tropics.	Remembering which tropic is north of the equator
Why don't we all have the same time?	Conceptual understanding that the Earth rotates, so that the sun appears to rise in the East.
What is the difference between climate and weather?	Mixing these up or using them interchangeably.
What is the difference between an ecosystem and a Biome?	Mixing these up or using them interchangeably.
Features of a Savannah Biome?	Limited number of examples offered

Key Vocabulary

Continents:

Antarctica, Europe, Asia, North America, South America, Australasia (or Oceania) Africa

Oceans:

Indian, Antarctic, Pacific, Atlantic, Southern.

Latitude and longitude

Coordinates

Equator

Tropic of Cancer and Capricorn

Rotate and Tilts

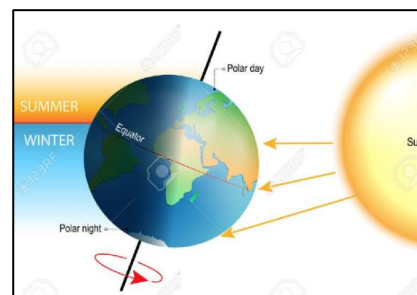
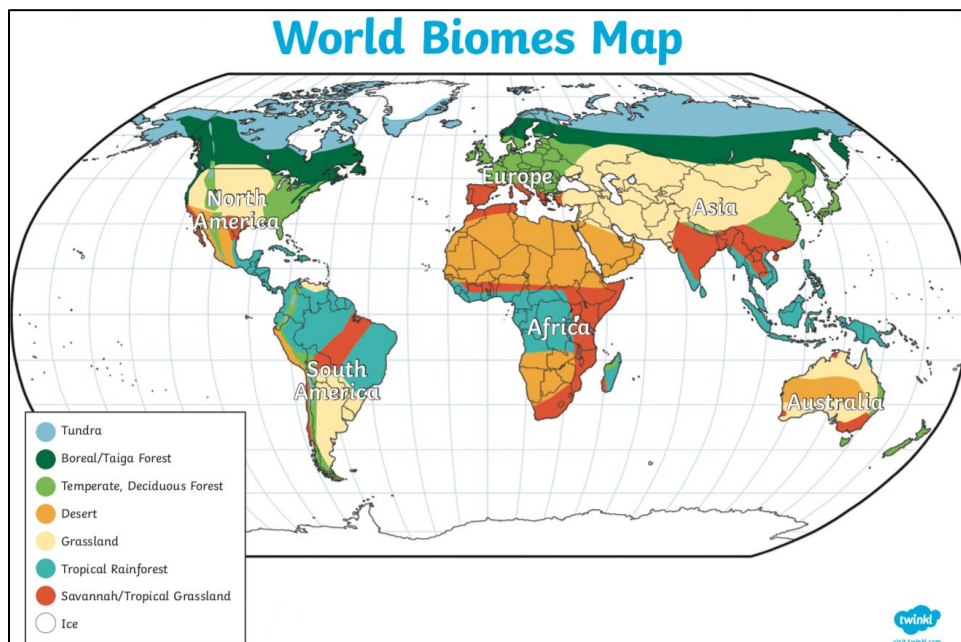
Climate

Hemisphere: Northern and Southern Hemisphere

Time Zones

Biomes: Tundra, Desert, Grassland, Tropical, Temperate, Savannah, Boreal

Ecosystem



northern hemisphere

equator

southern hemisphere

Longitude and Latitude

Latitude lines run around the earth east to west. These lines are the same distance apart from each other.

Longitude lines run over the top of the earth north to south. These lines are not equally distant from each other.

These lines are used to give the specific location of anywhere in the world using **co-ordinates**.

Polar Regions

North Pole

Artic Circle

Includes parts of Russia, Norway, Sweden, Finland, Canada, Alaska, Greenland and Iceland.

South Pole

Antarctic Circle

Has no countries and has no one living there permanently. It is a protected place of scientific and environmental research.

The Tropics

- The Tropic of Cancer (northern tropic) and the Tropic of Capricorn (southern tropic) mark the most northerly and southerly positions that the sun can be overhead.
- Between the tropics the weather is hot all year round.
- Rainfall can vary here. In some places, there is very little rain, some areas have a rainy season and some places have lots of rain all year round.