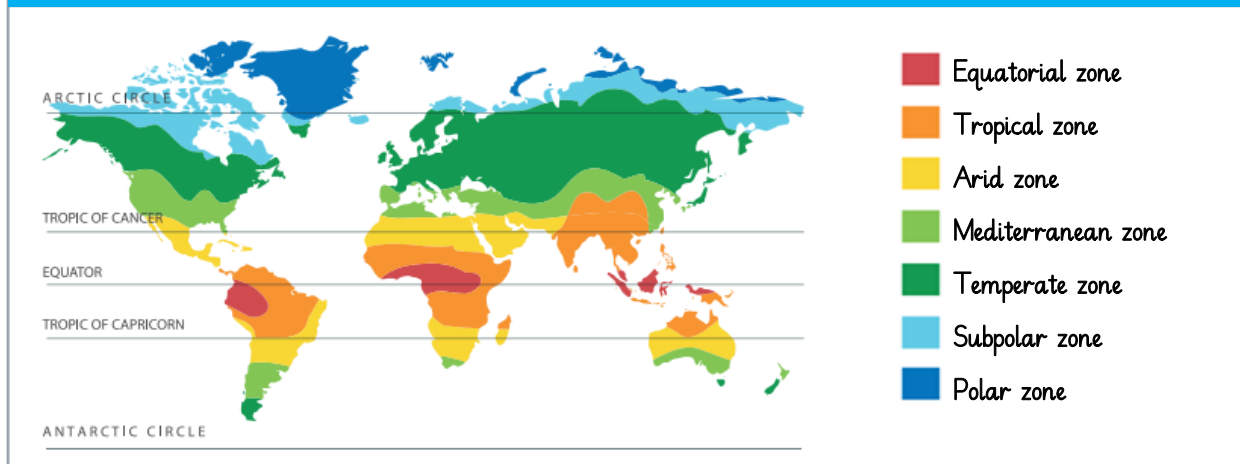


Year: 5

Term: Autumn 2

Topic: What is life like in different climate zones?

Climate Zones



The **North Pole** is the Northernmost place on Earth in the **Arctic Circle**.

The **South Pole** is the southernmost place on Earth. It is located on land topped by more than 2700 metres of solid ice. The South Pole or **Antarctic** is much colder than the North Pole.

Glossary

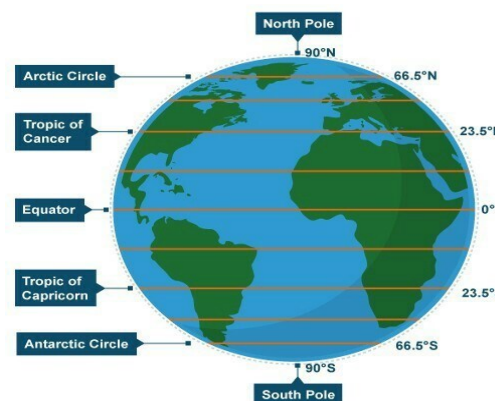
arid	A place having little or no rain; too dry or barren to support vegetation.
biome	An area of the planet that can be classified according to the plants and animals that live in it.
climate	Climate is the long-term average of weather, typically averaged over a period of 30 years.
latitude	These lines run parallel to the Equator and determine how far north or south a place is.
longitude	These lines run from the top of the Earth to the bottom to find out how far East or West a place is.
precipitation	Rain, snow, sleet, or hail that falls to, or condenses on the ground.
temperate	Temperate climate is generally warm during the summer with cold winters.
tropics	The tropics are the region of the Earth surrounding the Equator.

The **Equator** is an imaginary line that divides the Earth into the **Northern** and **Southern** Hemispheres.

The weather on the **Equator** is hot all year round.

The **Tropic of Cancer** is an imaginary line in the **Northern** Hemisphere.

The **Tropic of Capricorn** is an imaginary line in the **Southern** Hemisphere.



Climate is influenced by lots of factors such as:

- Distance from the Equator
- Distance from the sea
- Elevation (height of the land)

Different climate zones will have different climatic conditions and this will affect what flora (plants) and fauna (animals) will be found in that region.

Climate zones