

Biomes

A biome is a group of ecosystems that exist over a large area of a continent.

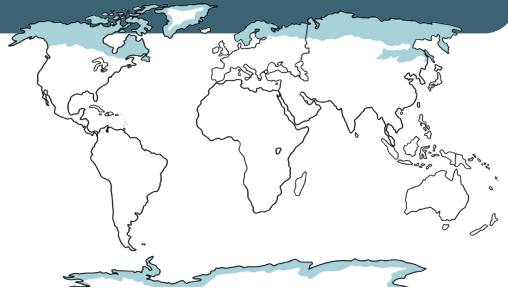
A biome is classified according to the climate and the plant and animal species that inhabit it.

Biomes can be either terrestrial (land-based) or aquatic (water-based).

There are many types of biomes across the globe, and most fall into one of the following categories:

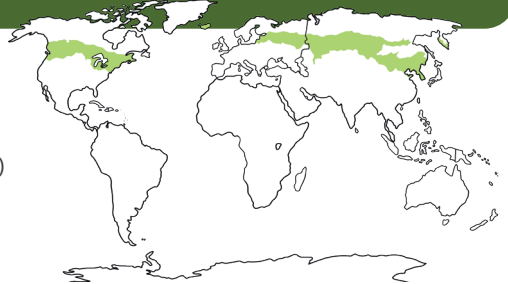
Tundra

- **low biodiversity**
- **no trees**
- **average temperatures:** between -34°C to 12°C
- **average rainfall:** less than 25cm per year



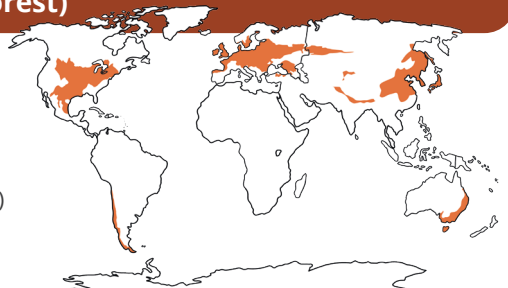
Boreal/Taiga (Deciduous Forest)

- **start of the tree line**
- **average temperatures:** between -10°C (winter) and 20°C (summer)
- **average rainfall:** 30cm - 90cm per year



Temperate Forest (Coniferous Forest)

- **mid-latitudes (between polar regions and the tropics)**
- **experiences four distinct seasons**
- **average temperatures:** between -30°C (winter) and 30°C (summer)
- **average rainfall:** 75cm - 150cm per year



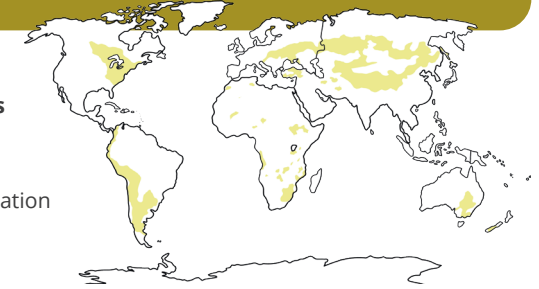
Rainforest (Tropical Forest)

- **located close to the equator**
- **average temperatures:** between 20°C and 25°C all year round
- **average rainfall:** up to 1000cm per year



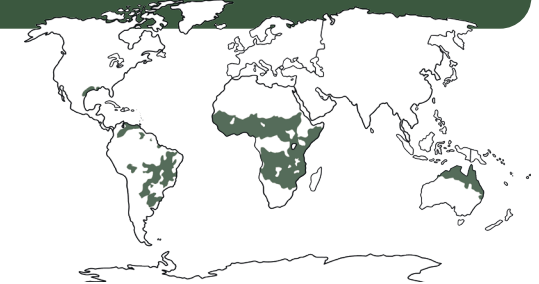
Grassland

- **open, flat areas**
- **dominated by many varieties of grass**
- **trees are uncommon**
- **average temperatures:** between -20°C to 30°C , depending on location
- **average rainfall:** 50cm to 90cm per year



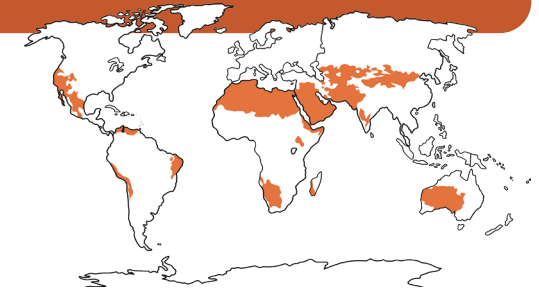
Savanna

- **a type of grassland (closer to the equator than other grasslands)**
- **scattered trees**
- **average temperatures:** between 10°C to 20°C in the dry season and 20°C to 30°C in the wet season
- **average rainfall:** between 50cm and 90cm per year



Desert

- **can be hot or cold**
- **average temperatures:** between -4°C to 49°C , depending on the type of desert
- **average rainfall:** less than 50cm per year



REGENT STUDIES

Focused education on life's walk!

www.regentstudies.com