



1. Rainforests

Tropical rainforests are hot and wet all year round.

They are home to half of all the different types of plants and animals on the planet.

This part of the **Amazon tropical rainforest** in Peru is home to these brightly-coloured Macaws. They eat seeds and like to nest in holes, like hollow trees. They eat mud from riverbanks in the forest, as it contains special minerals they need for their diet.



Macaws in Tambopata National Reserve, Peru.



2. Deserts

Deserts are **dry** all year round.

Only a few plants might grow, such as small shrubs or cacti, because the soil is shallow and **rocky**. Animals come out at dusk when it is cooler.

3. Savannah

The **savannah** is **hot** all year round with a long, **dry** season.

Only grasses and shrubs grow here. It is home to lots of different types of animals such as elephants, zebras and wildebeest.





4. Woodlands

Woodlands are habitats where the main plants found are trees, but mosses, ferns and lichen can also be found.

The climate is **warm** and **mild**, with more **rain** falling in the winter than in the summer.

5. Grasslands

Grasslands are areas of land that are vast and open. **Grasses** are the main plants.

The largest grasslands are found in **East Africa**. Zebras, giraffes, elephants and rhinos all live in grasslands.



6. Tundra

The **tundra** is the coldest of all the biomes. There is very little rain or snow and the temperatures are freezing. Winters are long and summers are short. Part of the soil is frozen all year round, although the top part defrosts in summer and plants such as mosses can grow.

In the **Arctic**, the ice provides a natural hunting ground for the **polar bear** where it can find its favourite prey: seals.

The polar bear is top of the food chain here although melting ice due to climate change is threatening the balance of this biome.

At the other end of the Earth, the **Antarctic** Polar region has the same climate zone, but different animals live there. The Antarctic has no polar bears, but it does have penguins.

