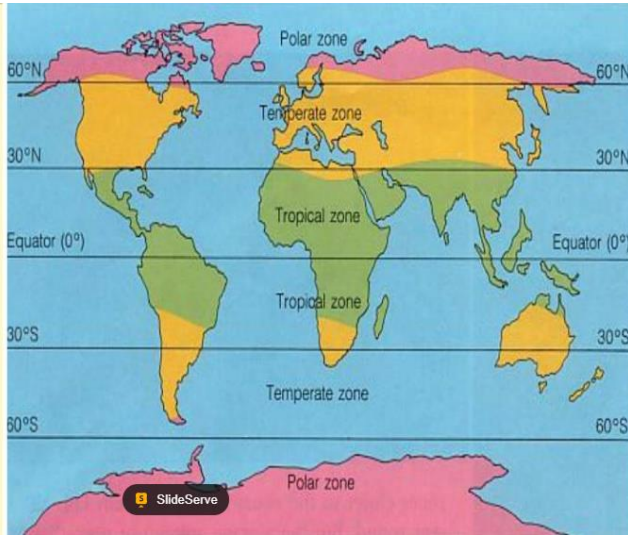


Climate Zone- A specific area that has a specific climate. Each climate zone will have its own certain parameters. Climate zones can be tropical, dry, temperate, or polar.



<p>weather</p> <p>what you get</p> <p>short-term conditions that change regularly</p>	<p>vs</p>	<p>climate</p> <p>what you expect</p> <p>long-term trends in weather patterns</p>
<p>WEATHER</p> <p>Tells you what to wear each day</p>		<p>CLIMATE</p> <p>Tells you what types of clothes to have in your closet</p>



Types of biome

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.

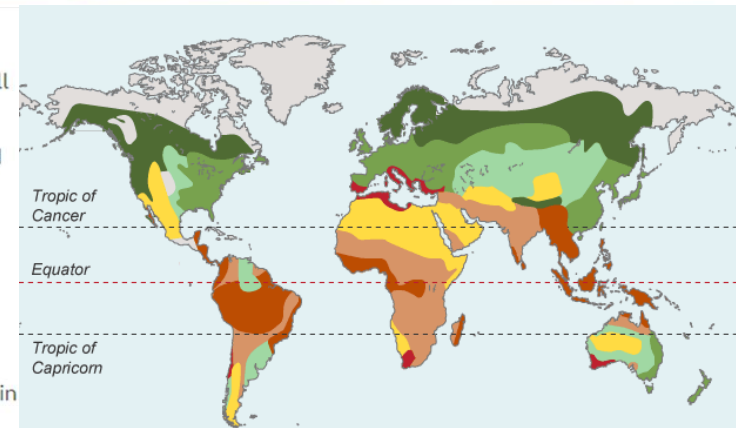
Deserts are hot and dry all year round. The only things that grow are cacti and small shrubs because the soil is shallow and rocky. Animals come out at dusk when it is cooler.

The **savannah** is hot all year round with a long, dry season. Only grasses and shrubs grow here but it is home to lots of different types of animals such as elephants, zebras and wildebeest.

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 the summer.

Grasslands are areas of land that are vast and open, with grasses being the main plants. The largest grasslands are found in East Africa. Zebras, giraffes, elephants and rhinos can all be found living in grasslands.

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.



Key	
	Tundra
	Taiga (coniferous forest)
	Temperate deciduous forest
	Temperate grassland
	Desert
	Tropical rainforest
	Savanna grassland
	Chaparral or evergreen hardwood (Mediterranean)

Is Climate Cool?