

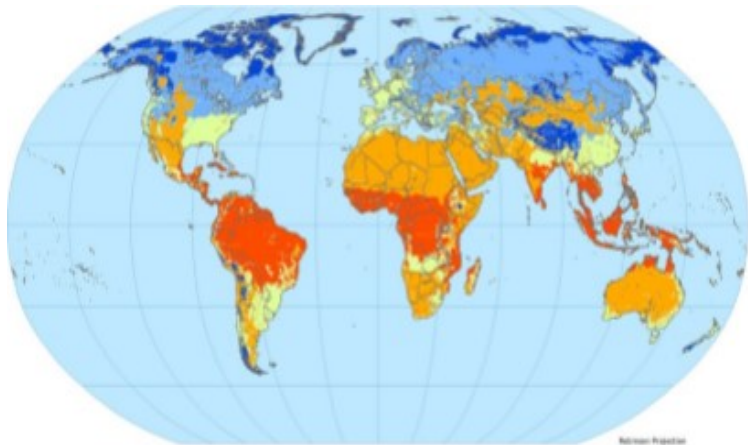
What Should I already know?

The seven **continents** and five **oceans** of the world.

What **climate** means and how it affects the **vegetation** in different areas.

☑ The names of a variety of common wild and garden plants, including deciduous and evergreen trees

Biomes of the World



	tropical
	desert
	temperate
	cold
	polar tundra

Biome Descriptions

Biome	Typical Climate	Image	Example of Location
tundra	Very cold and dry all year		North Russia, Arctic and Antarctica
desert	Dry and hot all year		North Africa, Central Australia
rainforest	Hot, humid and wet all year		South America
Temperate forest	Cool winters mild summers		UK, Russia, Europe
grassland	Cold winters hot summers		United States of America

What will I do?

- Use maps, atlases and globes to identify different biomes.
- What do you notice about the colours used to identify deserts, tundra, rainforests and grasslands?
- Label maps to show where biomes can be located.
- Describe what the vegetation is like in each biome.
- Complete a table to show what the biomes are in different parts of the world (e.g. North Africa, Central Australia, North Russia).
- Describe the relationship between biomes and climate zones.
- Research the annual rainfall in different biomes and show it in a graph

**KS1
Physical Vocabulary**

Biome	A natural area of vegetation and animals.
Climate	Weather that is typical of a place
Continent	A very large area of land that consists of many countries . Europe is a continent .
Forest	A large area where many trees grow together.
Globe	A ball shaped object with a map of the earth on it.
Ocean	One of the five very large areas of salt water on the Earth's surface.
Location	The place where something is.
Rain	Water which falls from the sky.
Vegetation	Plants, trees and flowers.

Topic Vocabulary

Biome	A natural area of vegetation and animals.
Climate zone	Sections of the Earth that are divided according to the climate. There are three main climate zones; polar, temperate and tropical.
Deciduous	A tree that loses its leaves in the autumn every year
Desert	A large area of land, usually in a hot region, where there is almost no water, rain or vegetation
Equator	An imaginary line around the middle of the Earth at an equal distance from the North Pole and the South Pole.
Evergreen	A tree or bush which has leaves all year round.
Grassland	A large area covered by wild grass
Humid	A climate that is hot and damp.
Poles	The two opposite ends of Earth at its most northern and southern points
Rainfall	The amount of rain that falls in a time period
Rainforest	A thick forest of tall trees which is found in tropical areas
Temperate	A measure of how hot or cold something is
Tropical	The tropics have a humid climate, where the weather is hot and damp. They are near the equator.
Tundra	A flat layer of land where the top layer is frozen. There is hardly any vegetation.
Vegetation	plants, trees and flowers
Wild	Animals or plants that live or grow in natural surroundings and are not looked after by people

The main biomes in the world

