Bishop Monkton CE Primary School - Geography Knowledge Organiser – KS2—The Vegetation Biomes—Human and Physical Geography

What should I already know?

- The seven **continents** and five **oceans.**
- The names of a variety of common **wild** and garden plants, including **deciduous** and **evergreen** trees.
- The **climates** of Kenya in the **continent** of Africa and the UK in the **continent** of Europe.

Geographical Skills and Fieldwork

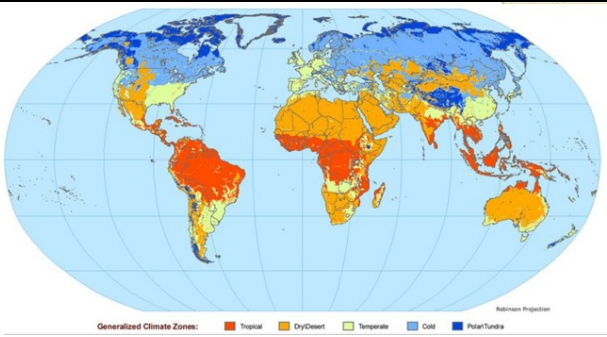
- Use maps, atlases and **globes** to identify different **biomes**. What do you notice about the colours used to identify **deserts, tundra, rainforests** and **grasslands**?
- Label maps to show where **biomes** can be located.
- Describe what the **vegetation** is like in each **biome**.
- Complete 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.

Key Knowledge

Biome	Typical **Climate**	Image	Example of location
tundra	very cold and dry all year round		North Russia, Arctic and Antarctica
desert	dry and hot all year round		North Africa, Central Australia
rainforest	hot, **humid** and wet all year round		South America
temperate forest	cool winters and mild summers		UK, Russia, Europe
grassland	cold winters and hot summers		United States of America

Vocabulary

biome	A natural area of **vegetation** and animals .
climate	The general weather conditions that are typical of a place.
climate change	Changes in the earth's **climate**, especially the gradual rise in **temperature**, as a result of human activity.
continent	A very large area of land that consists of many countries. Europe is a **continent**.
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 green leaves all the year round.
globe	A sphere-shaped object with a map of the world on it.
grassland	A large area covered by wild grass.
humid	A **climate** that is very hot and damp**.**
landscape	Everything you can see when you look across an area of land, including hills, rivers, buildings, trees, and plants .
ocean	One of the five very large areas of salt water on the Earth's surface.
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 place which is neverextremely hot or extremely cold.
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 and plants that live and grow in natural surroundings and are not looked after by people.



- **tropical**
- **desert**
- **temperate**
- cold
- **polar tundra**