Key Vocabulary

Biomes	A large ecosystem.
Ecosystem	An environment in which a community of plants and animals interact with each other.
Climate	The weather over a long period of time.
Temperate	A climate or region which has a mild temperature.
Tundra	A vast flat treeless Arctic region where the subsoil is permanently frozen
Desert	A waterless, desolate area of land with little or no vegetation, typically covered in sand
Deciduous	A type of tree or shrub that sheds its leaves every year.
Savannah	A grassy plain in tropical, subtropical regions, with few trees
Taiga	The swampy coniferous forests of northern latitudes
Adaptation	The process of change by which an organism or species becomes better suited to its environment
Vegetation	Plants considered collectively, especially those found in a particular area or habitat
Settlement	A place where people establish a community
Environment	The surroundings or conditions in which a plant, animal or human lives and operates

Y5 Biomes

Children will learn about the different Biomes and where they are. They will know what types of plants and animals live in the habitats and how they are adapted to the conditions.

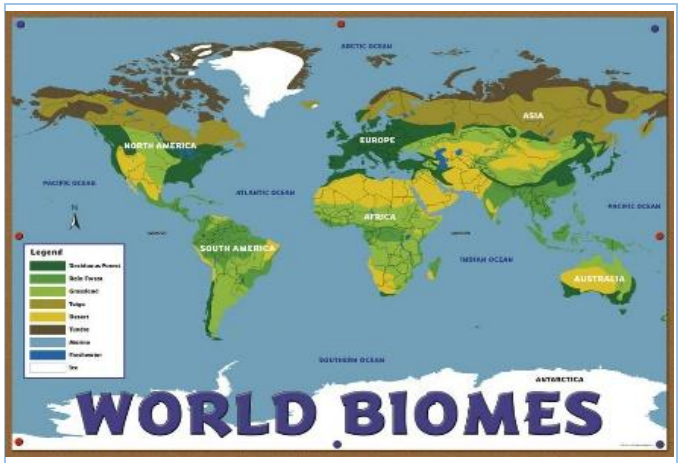
Background Knowledge

The children will:

- **Understand about habitats from around the world.**
- **Understand temperate climates (e.g. The UK).**
- **Understand adaptations to life in other countries.**
- **Recall learning about the Rainforest Vs Polar in Y4**

Famous Explorers

- **Robert Scott**
- **Charles Darwin**
- **Christopher Columbus**
- **James Cook**
- **Ranulph Fiennes**



A map to show World Biomes

Key Facts

1. **Large Ecosystems are called Biomes**
2. **All the different parts of the Ecosystem work together and interact with each other**
3. **Animals are suited to and adapt to a specific biome**
4. **Plants are suited to and adapt to a specific biome**
5. **The climate of each Biome is different to the rest**