



Year 5 Geography Knowledge

Organiser: Climate zones, Biomes and Vegetation



Subject Specific Skills

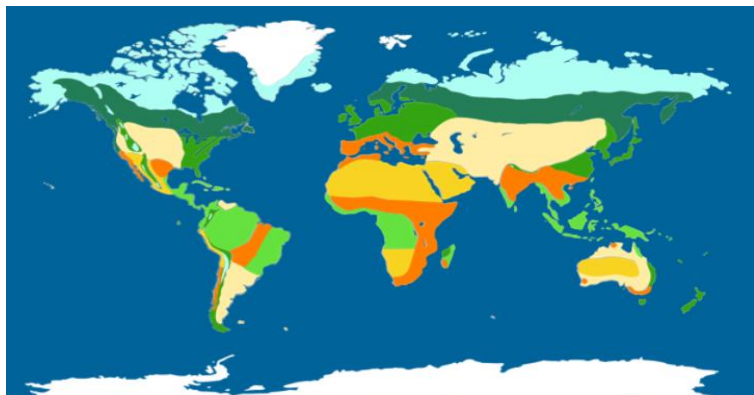
- Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Prior Learning

- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

Key Knowledge:

A biome is a large ecosystem with factors such as climate, soils, plants, animals, and vegetation. Flora and fauna are adapted to survive in each biome. Biomes are influenced by climate zones. Each biome is different for the humans living there with positive and negative characteristics.



boreal/taiga forest	rainforest	grassland	desert
temperate/deciduous forest	savannah	tundra	ice

Key Vocabulary

Adaptation: Adaptation is how a group of animals or plants change to suit their environment.

Camouflage: colouring on an animal helps it to blend into its background so it is hard to see.

Climate: The climate of a place is the most usual weather it has over many years.

Deforestation: Deforestation is the removal of trees from land which is then used for a non-forest purpose.

Drought: A long period of dry weather.

Eco-System: An ecosystem includes the living things and non-living things in one place and their relationship to each other.

Fauna: The animals that live in an area or during a period of time.

Fieldwork: Practical work or research that is done in various places, not in a school, library, or laboratory.

Flora: The plants that live in an area or during a period of time.

Hibernate: Animals hibernate when they sleep for a long time during cold weather.

Migrate: To migrate is to move from one place to another with the changing of the seasons.

Predator: An animal that catches and eats other animals is a predator.

Prey: An animal which is hunted and eaten by predators is called the prey.

Rainfall: Rainfall is the amount of rain that falls in a particular place or time.

Key Knowledge: World Biomes and Climate Zones



World Climate Zones

