

Year 5 Geography Knowledge Organiser – Trade Links

Key Knowledge – Selected Vocabulary and Definitions

Climate	The weather conditions prevailing in an area in general or over a long time.
Biome	A large naturally occurring community of flora and fauna occupying a major habitat.
Aquatic	relating to water; living in or near water or taking place in water.
Topography	The arrangement of the natural and artificial physical features of an area.
Tundra	A vast, flat, treeless Arctic region of Europe, Asia and North America.
Taiga	Swampy, coniferous forest of high northern latitudes,
Grasslands	A large, open area of country covered with grass, especially one used for grazing.
Temperate Forest	A forest found between the tropical and boreal regions, located in the temperate zone.
Deciduous Forest	A temperate forest dominated by trees that lose their leaves each year.
Chaparral	A temperate biome characterised by hot-dry summers and mild, rainy winters.
Desert	A waterless, desolate area of land with little or no vegetation.
Desert Scrub	Includes several desert plant communities occurring usually below 3,500ft.
Savanna	A grassy plain in tropical and subtropical regions, with few trees.
Rainforest	A luxuriant, dense forest rich in biodiversity, found typically in tropical areas with consistently, heavy rainfall.
Alpine	Elevated slopes above timberline.
Polar	Referring to the North and South Poles.
Temperate	A region or climate generalized by moderate temperatures.
Arid	Having little or no rain; too dry or barren to support vegetation.
Tropical	A region or climate that is frost-free with temperatures that allow year long plant growth.
Mediterranean	Hot, dry summer and cool, wet winters.
Mountains	Landform that rises at least 1000ft.

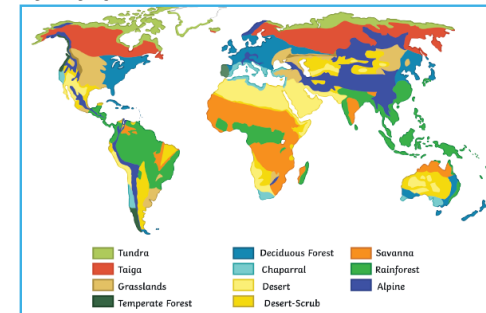
Curriculum Objectives

- I can understand about weather patterns around the World and relate these to climate zones.
- I can understand how humans affect the environment.
- I can explain about changes to the World environment.
- I can understand why people seek to manage and sustain their environment.
- I can describe and understand key aspects of physical geography, including: climate zones.
- I can understand and use a widening range of geographical terms such as climate zones.

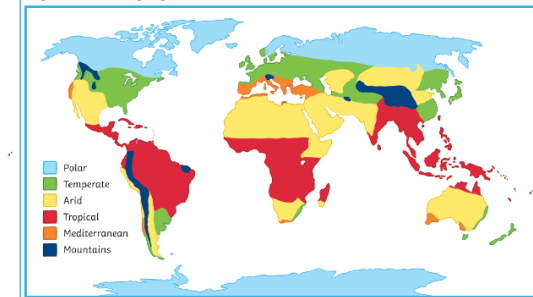
Key Questions

- Can you compare different weather patterns around the world?
- Explain two ways that humans effect the environment.
- Explain one way in which the world environment has changed.
- Explain why people would want to manage and sustain their environment?
- Explain what a climate zone is. How do they differ?

World Biomes



World Climate Zones



Key Knowledge (Continued) Selected Vocabulary and Definitions

Global Warming	The gradual increase of the overall temperature of the world's atmosphere.
Climate Change	a change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels
Manage	Be in charge of, sometimes in difficult circumstances.
Sustain	Strengthen and support.

