

Caroline Haslett Primary School - Geography

Spring Term

Year 5

Biomes

Prior Knowledge

Climate is the average weather of a particular place or region over a period of years.

The world is split into 5 climate zones (polar, desert, temperate, mediterranean, tropical and mountains) which each have different general patterns of weather.

New Knowledge

Vegetation belts are regions that have similar types of plants.

Biomes are regions that have similar climates, plants and animals.

Examples of biomes include:

- Tropical rainforest
- Deciduous forest
- Coniferous forest
- Temperate grassland
- Savanna grassland
- Mountains
- Mediterranean
- Hot desert
- Polar desert
- Tundra

Vocabulary

Biomes - regions that have similar climates, plants and animals.

Region - an area, especially part of a country or the world, having definable characteristics, but not always fixed boundaries.

Vegetation belts - regions that have similar types of plants.



Activities

Locate the world's biomes.

Compare the world's biomes.

Research polar desert biomes and produce an information poster/leaflet.

Research how global warming is affecting polar desert biomes.

Skills and National Curriculum Objectives

Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

Location Knowledge	Name and locate the world's biomes.
Place knowledge	Understand geographical similarities and differences through the comparison of different biomes with a focus on polar desert biomes.
Human and physical geography	Describe and understand key aspects of the physical and human geography of polar desert biomes.
Geographical skills and fieldwork	Use maps/atlasses, globes and digital/computer mapping to locate countries and features studied.