

GGA- : Year 5 Autumn Term Biomes and Climate Zones

Key Vocabulary and definition

A biome is a large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra.

climate The weather conditions prevailing in an area in general or over a long period.

Climate zones Divisions of the Earth's climates into general climate zones according to average temperatures and average rainfall.

ecosystem All of the living things (plants, animals and organisms) in a given area, interacting with each other and also with their non-living environments (e.g. climate, soil,...) An ecosystem may be small (e.g. underneath a stone) or very large (e.g. a whole rainforest).

Vegetation belt An area with distinct plant types, determined by climate, soil, drainage and elevation.

Why are we learning this?

To be able to use atlases, maps and aerial photographs.

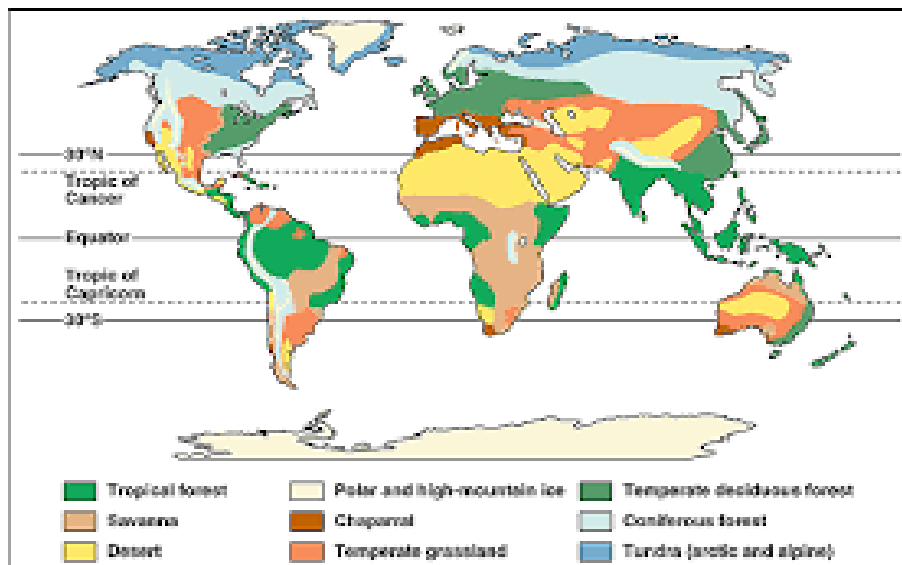
To identify biomes of the world and explain different climates and living things found there.

To be able to compare a range of features across different biomes.

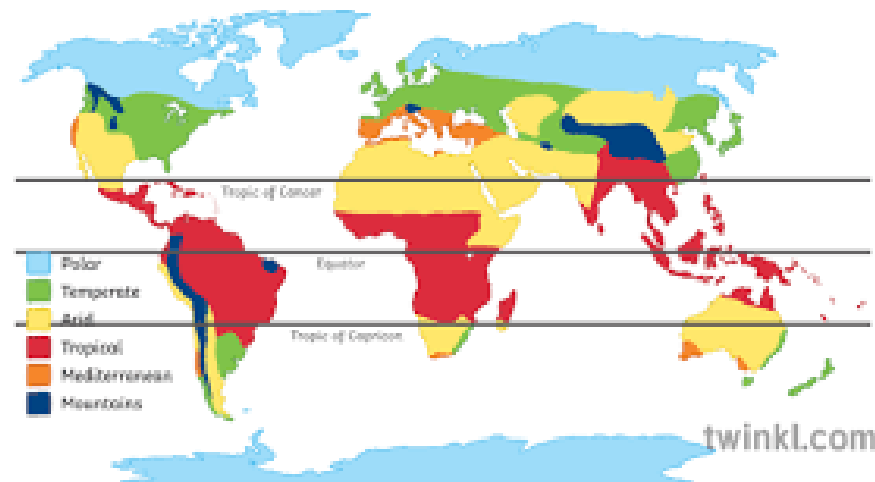
Why is it important?

To know that the Earth is divided into major ecosystems called biomes.

To know about different physical aspects of biomes including the climate.



World biome map



World climate map

Learning links to:-

Y2 Geography

Climate Zones

Y3 Geography

Mighty mountains/Rainforests