

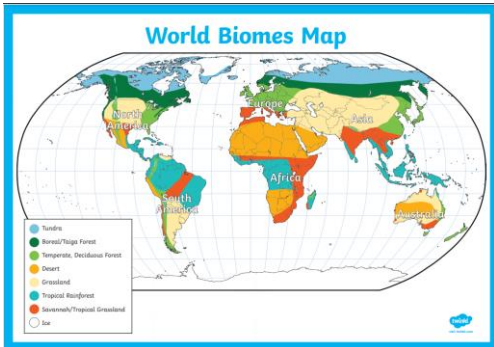
Gunthorpe Primary School – Knowledge Organiser

Focus:

Does an area impact on life?

Year 6:

Autumn 2



Biomes.

There are six main biomes.

Rainforests: Tropical rainforests are hot and wet all year round.

Deserts: Deserts are dry all year round.

Savannah: The savannah is hot all year round with a long, dry season.

Woodlands: Woodlands are habitats where the main plants found are trees, but mosses, ferns and lichen can also be found.

Grassland: Grasslands are areas of land that are vast and open.

Tundra: The tundra is the coldest of all the biomes. There is very little rain or snow and the temperatures are freezing. Winters are long and summers are short.

Key Vocabulary

mph

Miles per hour

°C

Celsius

ml

millilitres

biome

Biomes are areas of the planet with a similar climate and landscape, where similar animals and plants live.

Vegetation belt.

A vegetation belt is an area with distinct plant types, determined by climate, soil, drainage and elevation.

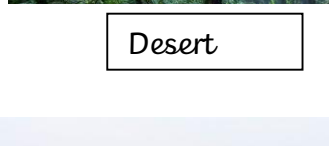
temperature

Is the amount of heat in something.

Beaufort Force	Description	When You See or Feel This Effect	Wind (mph)
0	Calm	Smoke goes straight up	less than 1
1	Light air	Wind direction is shown by smoke drift but not by wind vane	1-3
2	Light breeze	Wind is felt on the face; leaves rustle; wind vanes move	4-7
3	Gentle breeze	Leaves and small twigs move steadily; wind extends small flags straight out	8-12
4	Moderate breeze	Wind raises dust and loose paper; small branches move	13-18
5	Fresh breeze	Small trees sway; waves form on lakes	19-24
6	Strong breeze	Large branches move; wires whistle; umbrellas are difficult to use	25-31
7	Moderate gale	Whole trees are in motion; walking against the wind is difficult	32-38
8	Fresh gale	Twigs break from trees; walking against the wind is very difficult	39-46
9	Strong gale	Buildings suffer minimal damage; roof shingles are removed	47-54
10	Whole gale	Trees are uprooted	55-63
11	Violent storm	Widespread damage	64-72
12	Hurricane	Widespread destruction	73+



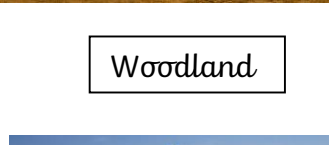
Rainforest



Desert



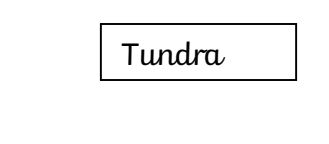
Savannah



Woodland



Grassland



Tundra