



Mickleover Primary School – Geography Knowledge Organiser

Title: World Biomes

Weather describes the day-to-day conditions of the atmosphere. Weather can change quickly - one day it can be dry and sunny and the next day it may rain.

Climate describes average weather conditions over longer period.

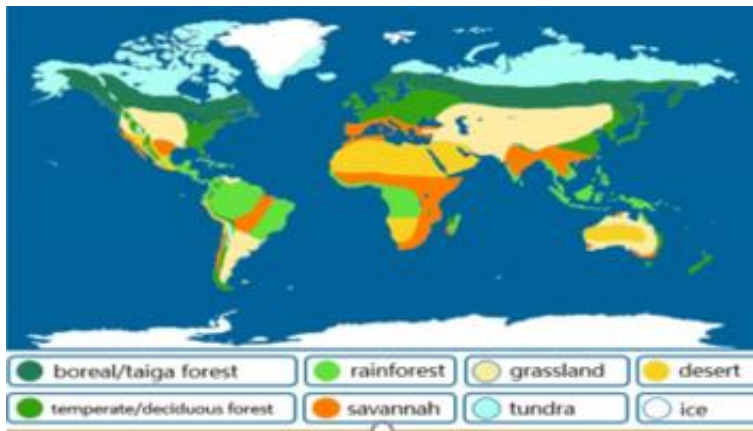
Year Group: 6
Term: Autumn 2

Vocabulary you will know...

Equator-circle of latitude that divides northern and southern hemispheres.	Biomes-areas of our planet with similar climates, landscapes, animals and plants.
Prime meridian-where the line of longitude is defined to be 0 degrees	Desert- barren area of landscape with sparse vegetation
Tropics of Capricorn and Cancer-most northerly and southerly lines of latitude.	Rainforest-forests with dense tree canopy; warm and humid climate.
Arctic and Antarctic Circles- the most northerly and southerly of the five major circles of latitude	Tundra-land without tree growth; vegetation is low to ground level.
longitude –a geographic coordinate that specifies the east-west position of a point on the Earth's surface	Aquatic-freshwater and marine habitats
Latitude-a geographic coordinate that specifies the north -south position of a point on the Earth's surface	Savanna –like tundra but found nearer the equator
Northern hemisphere- the half of the earth north of the equator.	Grasslands open areas dominated by grass and have a warm dry climate.
Southern Hemisphere-the half of the earth south of the equator.	Vegetation belt- an area with distinct plant types

Location Knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)



Human and physical Geography

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

What will I be able to do by the end of the unit?

- Locate the continents, equator, Tropics of Cancer and Capricorn
- Understand longitude and latitude
- Locate key physical and human characteristics of each biome.
- Name and locate key biomes to include deserts, rainforests, savannas/grassland, and tundra.
- Explain the key features of each of the biomes.
- Understand what living species can be found in each biome.
- Compare a biome with the UK.