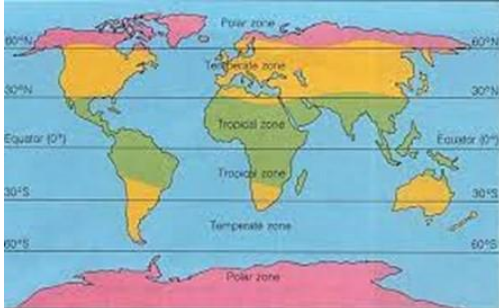




“Whatever you do, work at it with all your heart”

Colossians 3:23



Biomes

Year 4
Summer

- ⇒ A biome is an area of the planet with similar climate, landscape and living things.
- ⇒ There are 6 major biomes in the world: aquatic, tundra, temperate forest, grassland, desert and rainforest (tropical).
- ⇒ The Sun is responsible for all types of weather across the world.
- ⇒ The climate zones present in Europe are Polar, Mediterranean, Temperate.
- ⇒ There are different time zones within Europe.
- ⇒ The features of the Mediterranean climate are: 2 seasons; mild, no extreme temperatures.
- ⇒ Deserts can exist in both cold and hot climates.
- ⇒ A continent (e.g. Europe) can contain more than one biome.
- ⇒ A country (e.g. France) can contain more than one biome.

▪ Key Vocabulary:

- Biome - large area of Earth that has a certain climate and certain types of living things.
- Ecosystem—a community of living things and their environment.
- Rainforest—a dense, tropical forest with high rainfall.
- Climate zones - areas with distinct climates.
- Polar – a climate found around the Polar regions (North and South Poles) characterised by cool summers and very cold winters.
- Tundra— a cold, treeless biome with frozen ground.
- Temperate - the climate between the Tropics and the Polar regions characterised by mild temperatures.
- Mediterranean - the climate found in Southern Europe and Northern Africa (around the Mediterranean Sea) characterised by hot, dry summers and cool, wet winters.
- Desert - a dry, sandy biome with little rainfall.
- Tropical - a climate where temperatures are warm or hot throughout the year. These areas are closest to the Equator.
- Savannah—a grassy plain in tropical and subtropical regions.
- Aquatic biome - A large water-based environment, like an ocean, river, lake, or pond, where many different plants and animals live.
- Grassland biome – A large open area where grasses are the main plants.