



# YEAR 5 – Climates & Biomes Knowledge Organiser

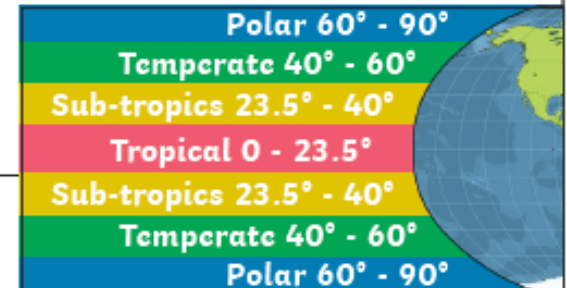


## Climate Groups

The Köppen System is a **climate** classification system. It is split into five main groups which each consist of a range of **climate** types:

- Temperate - hot dry summers, and cooler wetter winters, Mediterranean e.g. United Kingdom
- Continental - long, cold winters and short, hot summers, inland areas e.g parts of Turkey
- Polar - long periods of extreme cold, tundra, ice cap e.g. Antarctica
- Tropical - hot and humid, wet, rainforest e.g. Brazil
- Dry - arid, desert e.g. Saudi Arabia

The four main **climate** zones,  
determined by **latitude**.

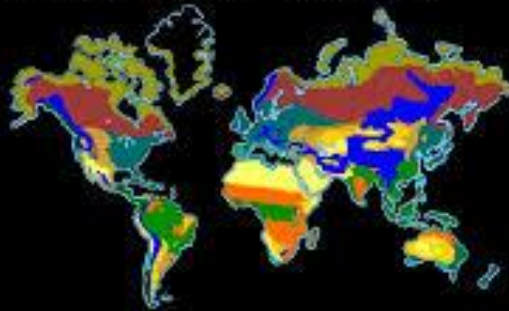


Biomes of the world are:

Tropical Rainforest. Temperate Forest. Desert. Tundra.  
Taiga (Boreal Forest) Grassland. Savanna

## What is a biome?

© A biome is a large geographical region characterized by a specific climate and distinct types of plants and animals



## What is Climate?

Average or typical weather for a given area over a relatively long period of time.



## What is weather?

The state of the atmosphere – temperature, precipitation, wind, cloudiness, pressure and more.



## Key Vocabulary

climate

weather

biome

vegetation

wildlife

arid

temperate

tropical

polar