

# Y3 Geography Knowledge Organiser

## Spring Term

### Key objective

To understand how different areas of climate known as biomes give rise to very distinctive communities of plants and animals.

### Important things I will know and understand

The difference between weather and climate.

How temperature and precipitation vary in the UK.

The location and features of the main climate regions of the world.

How climate affects the landscape of different environments.

What a biome is and the name and location of the world's main biomes.

The flora and fauna of the main biomes of the world.

The physical features of the Atacama Desert.

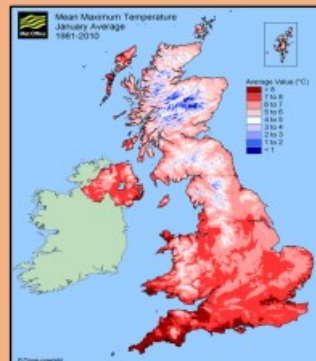
Why Arica in Chile is the driest inhabited place in the world.

Why Manaus in Amazonia is one of the wettest places in the world.

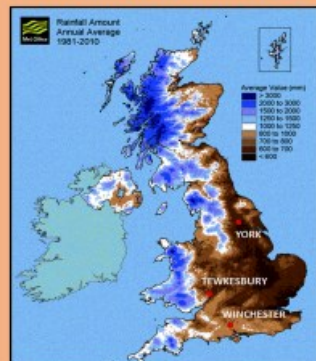
### Maps I will interpret



Average winter temperatures in the UK

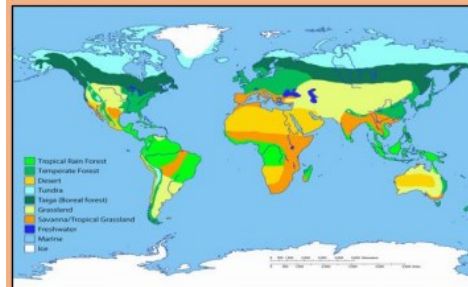


Average summer temperatures in the UK



Average precipitation across the UK

## Learning Organiser: Why are jungles so wet and deserts so dry?



Distribution of the world's biomes



Political map of South America



Physical map of South America

### Important vocabulary I will learn

Biodiversity	the variety of plants and animals living in a particular place
Ecosystem	the community of living things found in a particular area which depend upon each other
Habitat	the natural home of a living thing
Pattern	how objects are arranged or laid out on the Earth's surface
Prevailing wind	the direction from which a wind most frequently blows
Climate graph	a graph showing the average pattern of temperature and precipitation over the course of a year
Precipitation	any kind of moisture that falls from the clouds e.g., rain, snow, dew
Flora	all of the plant life of a place
Fauna	all of the animal life of a place
Rain forest	dense evergreen woodland found in tropical regions around the Equator
Desert	an environment that is very dry because it receives very little precipitation
Convictional rain	when warm moist air rises to a height where its water vapour condenses to rain
Relief rain	as air rises over mountains it cools causing water vapour to condense as rain droplets
Drought	a very long period of time without any precipitation
Adaptation	how living things are particularly suited to the environment in which they live