



# Coleman Primary School

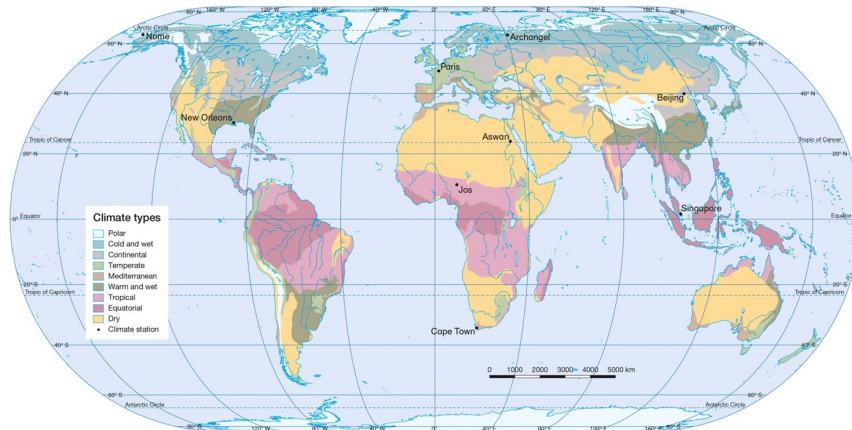
## Year 4 Autumn 2 Knowledge Organiser

### Geography— Jungle and desert climates

You will learn...

- about world and UK climates
- why jungles are wet
- why deserts are dry

### Climate Zones



- **Polar:** very cold and dry most of the year
- **Cold and wet:** long cold winters and short cool summers
- **Continental:** cold winters and warm to very warm summers
- **Temperate:** mild and quite wet all year
- **Mediterranean:** wet winters and dry hot summers
- **Warm and wet:** warm and wet all year
- **Tropical:** always hot and wet
- **Equatorial:** hot all year with wet summers and dry winters
- **Dry:** very dry all year

### Amazon Rainforest

The Amazon Rainforest has a tropical forest **biome** and equatorial **climate**. It is hot and **humid** and is home to many animals and plants.



### Atacama Desert

The Atacama Desert in Chile is a hot desert **biome** and very dry **climate** zone. It is hot and dry with less than 1mm of rain per year.



### Key Vocabulary: Jungle and desert climates

<b>climate:</b> a description of average weather conditions in a place	<b>season:</b> the four periods in a year (spring, summer, autumn and winter) which have specific weather patterns
<b>equator:</b> a line drawn around Earth, dividing it into the northern and southern hemispheres	<b>temperature:</b> how hot or cold something is
<b>prevailing wind:</b> a wind from the most common direction in a place	<b>Northern and Southern hemispheres:</b> the two halves of Earth, separated by the equator
<b>Tropics of Cancer and Capricorn:</b> lines parallel to the equator, one above and one below	<b>average:</b> a common or middling number in a group of numbers
<b>drought:</b> a long period of low rainfall leading to a shortage of water	<b>humid:</b> a high level of water vapour in the atmosphere
<b>annual:</b> something which happens every year or over the course of a year	<b>biomes:</b> areas with similar landscapes, climates, animals and plants

### Geography Skills Progression

**In Year Three you learnt to...**

- use maps, atlases, globes
- name and locate geographical regions and their identifying human and physical characteristics
- understand physical geography and Human Geography

**In Year Four you will...**

- use maps, atlases, globes
- describe and understand key aspects of Physical geography, including: climate zones, biomes and vegetation belts
- identify the position and significance of Equator, Hemispheres, Tropics of Cancer and Capricorn