

## Geography KS2 Knowledge Organiser - Year 3/4 Autumn 2

# Why is Climate Important?

#### What I should already know

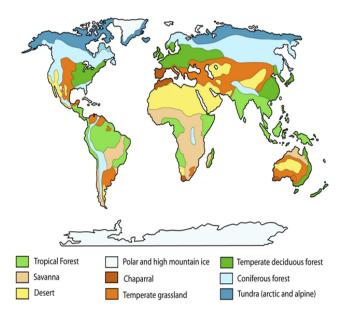
- I know that in the UK there are different seasons throughout the year.
- I know different parts of the world experience different weather types.
- I know the seven continents.
- I know the 4 countries of the UK.
- I know seasonal and daily weather patterns.
- I know how to use and construct basic

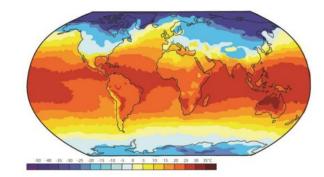
### What I will learn (Sticky knowledge)

- I can locate some of the worlds climate zones on a globe or a map.
- I can read geographical data from pictograms and graphs.
- I can interpret data.
- I can give examples of a variety of biomes and vegetation belts.
- I can use the correct vocabulary to describe weather, climate, climate zones, biomes and vegetation belts..
- I can identify the worlds hottest, coldest, wettest and driest locations.

#### What I will learn next

- I will learn how we are damaging our world and ways we can protect it.
- I will learn how our local environment is changing.
- I will learn how our country is changing.





Key Vocabulary	
Biomes	a large region with a certain climate and certain types of living things.
Climate	Climate is the average weather conditions in a place over 30 years or more.
Equator	an imaginary circle around the earth everywhere equally distant from the north pole and the south pole
Fauna	all of the animal life present in a particular region or time.
Flora	all sorts of plant life that exist in the world.
Polar climate	a place where the climate usually has a temperature below freezing, is icy, and is covered with snow most of the time.
Temperate	Moderate or in the middle.
Tropical climate	Warm or hot throughout the year.
Tropic of Cancer	an imaginary latitude line located above the equator that runs across the globe. This is the exact location where the sun is overhead on June 21.
Tropic of Capricorn	is an imaginary line of latitude going around the Earth. It is the southernmost point on Earth where the sun's rays can be directly overhead at local noon.
Weather	Weather is a specific event—like a rainstorm or hot day—that happens over a few hours, days or weeks.