

Y2 GEOGRAPHY KNOWLEDGE ORGANISER: **WHAT IS THE WEATHER, SEASONS & CLIMATE?**

Key Words

Climate	The expected weather in a place.	Seasonal	A season is a period of the year that is distinguished by special climate conditions.
Temperature	How hot or cold it is.	Represented	How something is shown.
Weather	The conditions in a place at a particular time.	Technique	A method of doing something.
Atmosphere	The layer of gases around the earth.	Frequently	Something happens regularly.
Equator	The Equator divides Earth into the Northern and Southern hemispheres. It is an imaginary line located at 0 degrees latitude, halfway between the North and South poles.	Air masses	Air masses are classified into groups depending on their basic temperature and humidity characteristics.
Pole	The North Pole is at the northernmost point of the Earth, while the South Pole is at the southernmost point on the Earth.	Humidity	Humidity is the concentration of water vapour present in the air.

Key Ideas

- The seasons together with climate and weather can shape the physical geography (such as habitats and landscapes) and human geography (such as settlement and land use) of a place.**
- Seasons change throughout the year because of the way the earth moves around, the sun. It means the amount of sunlight we get changes during the year which gives rise to the seasons.
- The United Kingdom has four seasons (spring, summer, fall, and winter) that follow one another regularly. Each has its own light, temperature, and weather patterns that repeat yearly.
- There are six main types of air masses that affect the British Isles. We name these air masses after the area in which they originate.
- They are classified as continental or maritime - dependent on whether they originate over land or sea - and arctic or antarctic, equatorial, tropical, or polar, depending on the particular region in which they form.
- The effect they have on us changes over the different seasons.

THE COMPASS: The four main directions on the compass are North, East, South, West.



