

Geography Knowledge Organiser

Year 9: Weather

Key Word	Definition
Weather	The day-to-day condition of the atmosphere. It includes temperature, rainfall and wind.
Climate	The average weather conditions of a place.
Precipitation	Used to describe everything that is water-based that falls from the sky e.g. rain, snow, sleet, hail...
High Pressure	Sinking air from the upper atmosphere 'pushes' down on you and leads to settled conditions.
Low Pressure	Rising air goes up into the atmosphere, condenses into clouds and leads to rain.
Warm Front	Boundary behind which is warm air.
Cold Front	Boundary behind which is cold air.
Synoptic Chart	Like a 'map' of atmospheric conditions with all weather information in one place.
Climate Graph	A graph which shows the climate of a place including temperature and precipitation.
Anticyclone	A weather system with high pressure at its centre.
Depression	A weather system with low pressure at its centre.
Weathering	The breakdown of materials on Earth's crust into smaller pieces.

Useful websites...

www.metoffice.gov.uk

<https://www.bbc.co.uk/bitesize/topics/zx38q6f>

