



IN JUNIOR CYCLE

Climate	The statistics of weather over a long period of time.
Climate Change	Refers to long term changes in earth's weather patterns or average temperature.
Deforestation	The cutting down and removal of large amounts of trees.
El Nino	Irregularly occurring, complex climatic changes around the equatorial pacific region.
La Nina	Referred to as the cold phase of El Nino
The Gulf stream	Keeps our winter's warmer that places of same latitude on the globe.
The Labrador current	Cold current in North Atlantic which flows from the Arctic ocean down towards Newfoundland
Jet stream	Very strong winds in the high part of the atmosphere.













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Aerosols	These can have an effect on cloud formation and hence effect the temperature on Earth.
Burning of fossil fuels	The combustion of coal, oil, gas and turf.
Solar activity	May include spots, flares and prominences.
Greenhouse effect	A naturally occurring effect in the atmosphere that is essential for life to survive on Earth
Global warming	The increase in temperatures on a global scale.
The atmosphere	Layer of gases that blanket the earth and held in place by gravity.
Carbon footprint	Total emissions caused by an individual, organisation, event or product.













Ozone layer

Region of atmosphere that absorbs most of the sun's UV radiation.













Human factors

Natural processes

<u>Other</u>







