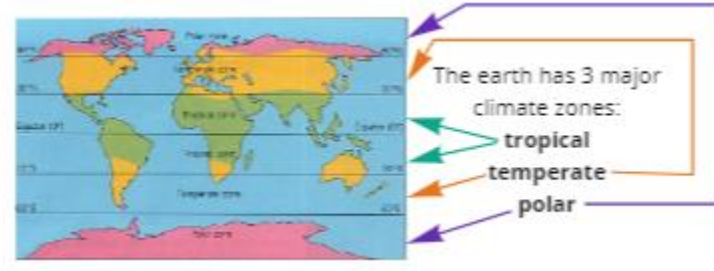


Vocabulary	Meaning
climate	the weather conditions in an area in general or over a long period
weather	the atmosphere at a particular place and time as regards heat, cloudiness, dryness, sunshine, wind, rain
equator	an imaginary circle around Earth
atmosphere	the gases surrounding the earth or another planet
precipitation	rain, snow, sleet or hail that falls from the sky
temperate	the climate of mild temperatures
polar wind	dry, cold winds that blow around the North and South Poles
tropical	warm and humid weather
thermometer	an instrument for measuring and indicating temperature
anemometer	an instrument for measuring the speed of the wind
rain gauge	a device for collecting and measuring the amount of rain which falls
apparatus	the technical equipment needed for an activity
interpret	explain the meaning of information
direction	a course along which someone or something moves
jet stream	a narrow band of very strong westerly air currents circling the globe several miles above the earth
polar	an area in the North or South Pole
temperate	the climate which is between tropical and polar

Key knowledge – Major climate zones



The earth has 3 major climate zones:
tropical
temperate
polar

A climate zone is an area with similar weather patterns based on **temperature** (proximity to the equator) and **precipitation** (rain/snow).

Key knowledge – UK weather patterns

Each area of the UK has different weather patterns.

Scotland: Cool summers, mild winters, heavy rain all year.

Northern England: Cool summers, cool winters, steady rain all year.

Wales: Warm summers, mild winters, heavy rain all year (especially winter).

Southern England: Warm summers, mild winters, light rain all year (especially summer).

rain gauge	thermometer	weather vane
is used to measure rainfall	is used to measure temperature	used to measure wind direction