

Weather Year 1 and 2 Knowledge Organiser

Weather symbols

Symbols are used to show different types of weather.



sun



cloud



rain



storm



hail



snow



wind

FOG

fog

Weather equipment

Weather can be measured using simple equipment.



A thermometer is used to measure the temperature.



A rain gauge is used to measure the amount of rainfall.



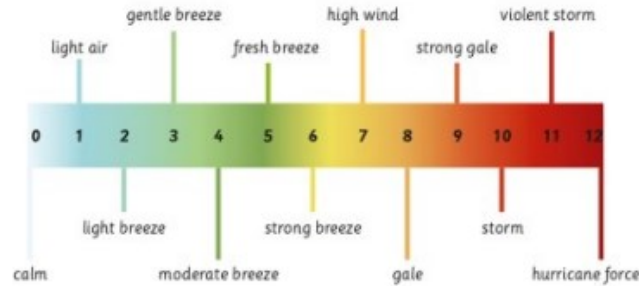
An anemometer is used to measure wind speed.



A weather vane is used to show the wind direction.

Beaufort Scale

Sir Francis Beaufort was an admiral who created the Beaufort Scale. The Beaufort Scale helps sailors to understand wind conditions.



World weather

The equator is an imaginary line that divides the Earth into two parts, the Northern and Southern Hemispheres. Warmer areas of the world are closer to the equator and colder areas of the world are further from the equator.

Comparing climates

Weather and climate mean different things. Weather is rain, sun or snow and it is changing all the time. Climate is the pattern of weather over a longer time. There are differences in the climate between continents across the world.

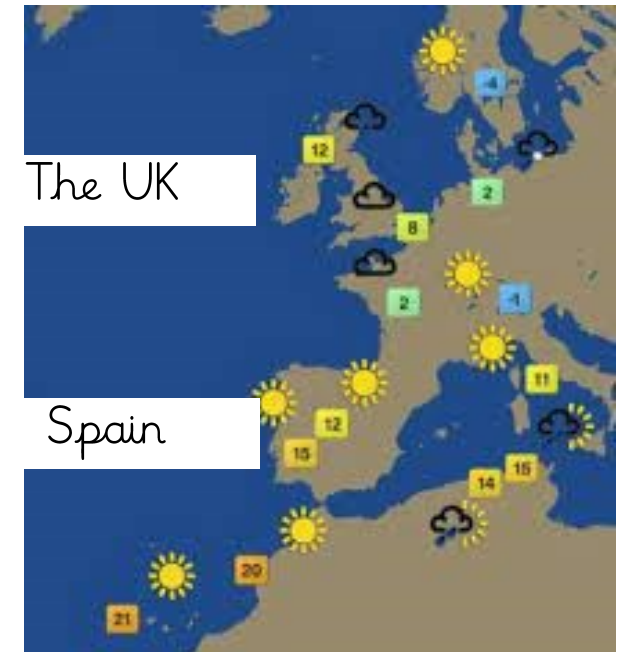


Antarctica is far away from the equator and has a cold climate.



Africa is close to the equator and has a hot climate.

symbols	Pictures or signs that help us understand something.
extreme	Beyond what is normal.
drought	When there is no rainfall for a long time.
flooding	When usually dry land is covered with a large amount of water.
blizzard	A very heavy snowstorm with high winds.
heatwave	Unusually hot weather over a long period.
hurricane	A storm with extremely strong winds.
climate	The usual weather conditions of an area.



The UK

Spain