

Science Knowledge Organiser

Meteorology - Year 5

Key Vocabulary	Definition
Meteorology	The study of weather
Meteorologist	A scientist who studies weather patterns and climate
Atmosphere	The layers of air wrapped around the earth
The Ozone Layer	A layer in the atmosphere that absorbs ultraviolet radiation from the sun)
Weather	The current and temporary state of air outside
Climate	The weather conditions in a region over a length of time
Maritime climate	A climate influenced by the sea
Air mass	A large body of air in the atmosphere
Front	Where two air masses meet
Anemometer	A tool used to measure wind speed
Lightning	An electrical charge moving through the air
Thunder	A loud rumbling or crashing noise heard after a lightning flash due to the expansion of rapidly heated air

