

Knowledge Organiser

Year: 4
Summer I



Why is the World So Angry?

We Are Meteorologists

Useful Websites

- <https://www.metlink.org/>
- <https://www.metoffice.gov.uk/research/climate/maps-and-data/summaries/index>
- <https://www.bbc.co.uk/weather/2654789>
- <https://www.bbc.co.uk/programmes/b006qfvv>

What will I know about being a Meteorologists by the end this Unit?

- That there are different measurement techniques for weather, both analogue and digital.
- **How to record some weather data using computer-based data logging.**
- Use spreadsheets to create charts.
- **Explore inconsistencies through analysing weather data and to make predictions about future weather patterns.**
- Practise using presentation or video software.

Key Vocabulary

Meteorologist	An expert in or student of forecasting the weather.
Data-logging	the process of collecting and storing data over a period of time in different systems or environments
Forecast	a statement saying what the weather will be like the next day or over the next few days.
Graph	A diagram showing the relation between different quantities/variables.
Measurement	the measuring of something in terms of size, length, or amount
Prediction	to estimate that (a specified thing) will happen in the future.
Spreadsheet	A document in which data is arranged in rows and columns and can be used in calculations.
Temperature	the degree or intensity of heat present in a substance or object
Chart	A sheet of information in the form of a table, graph, or diagram.



Thermometer

Rain gauge

Digital weather station

Barometer

Anemometer

Digital thermometer

