



Whirling Weather

Key Questions

Key Person

Robert Fitzroy

1805-1865



Vocabulary

What is the weather like in summer?

Which places will have the most rain in spring?

Why might we need meteorologists?

Key Vocabulary	Definition
Seasons	A division of the year marked by particular weather patterns and daylight hours
Weather	The state of the atmosphere at a particular place and time
Temperature	A degree of hotness or coldness that can be measured using a thermometer
Thermometer	An instrument for measuring temperature
Meteorologist	A type of scientist who studies and predicts the Earth's weather

Key Facts

Robert Fitzroy was a member of the Royal Navy, a hydrographer and a meteorologist.

Robert Fitzroy created the first weather forecasting system following the sinking of a ship in 1859.

He began predicting storms using an electric telegraph. This helped make sure the sea was safe for ships to set sail.

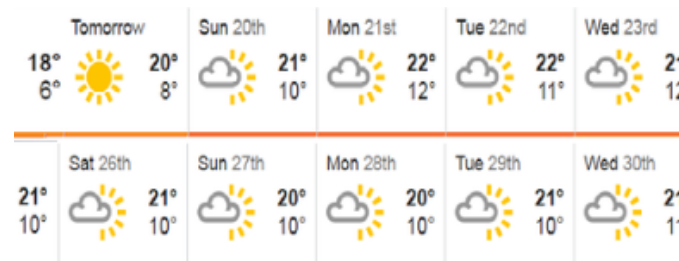
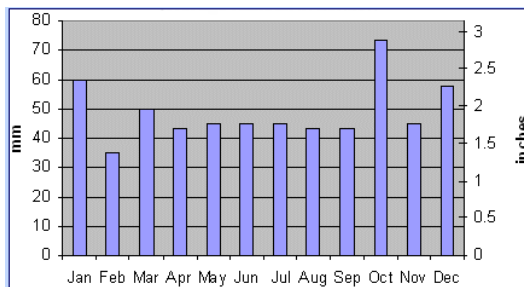
The first storm warnings were issued in 1860. Fitzroy also started producing a two day weather forecast stating the probable weather in the U.K.

The first weather forecast was published in 'The Times' newspaper in 1861.

The highest temperature in the U.K. was recorded at 38.7 degrees celcius , in Cambridge England, in July 2019.

The lowest recorded temperature recorded in the U.K. was -27.2 degrees celcius in Scotland in December, 1995.

Work Examples



Northern Ireland -18.7°C Wales -23.3°C England -26.1°C Scotland -27.2°C

Northern Ireland 30.8°C Scotland 32.9°C Wales 35.2°C England 38.7°C