

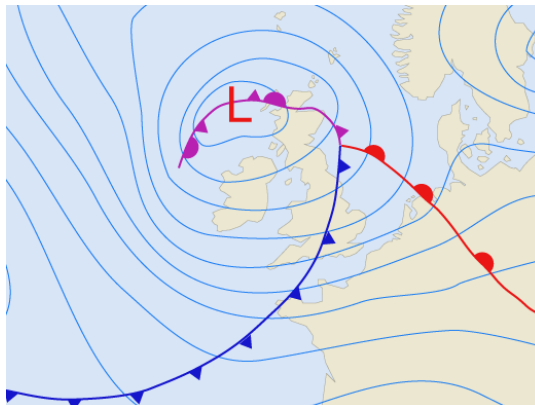
# Weather Data






A resource for teachers within the 'Spring' theme for learning  
(Junior Cycle Geography).

**This resource is intended to support students in learning key terminology and instruments used when gathering and using weather data.**

## Key Terminology:

Data	Information and facts collected for analysis
Instrument	The piece of equipment used to gather data
Unit	The measurement quantity Example - degrees Celsius ( $^{\circ}\text{C}$ ) = a measurement of temperature
Mapping Data	Lines drawn on a map joining places of equal temperature, wind speed, pressure etc. Example – isobars look like this



	Instrument	Unit	Mapping Data (lines on map)
Temperature	 Minimum/Maximum Thermometer	°C	isotherms
Sunshine	 Campbell Stokes Recorder	hours per day	isohels
Rainfall	 Rain Gauge	mm	isohyets
Wind Speed	 Anemometer	km per hour	isotachs
Pressure	 Barometer	millibars or hectopascals	isobars

## Fill in the Blanks Activity:

Fill in the blank table below. Draw the weather instruments and write in the missing terms. You could also cut out the parts of the completed table (above) and use them to play a matching game.

	Instrument	Unit	Mapping Data (lines on map)
Temperature			
Sunshine			
Rainfall			
Wind Speed			
Pressure			