Weather measurements

**Weather measurements**

**Teachers – photocopy the table on card, cut up the table so that the students can reorganise the slips. It is essentially a mix and match exercise.**

Student instruction

You are you sort out the slips of card so that you can complete the table. There are 6 weather variables. For each variable you need;

1. An instrument
2. The Units of measurement
3. An image of what it looks like

Once you have sorted out your information slips complete the table

Wind vane image by Stefan Kühn, under license CC0 1.0

Cloud cover image by Frasmacon [CC BY-SA (<https://creativecommons.org/licenses/by-sa/3.0>)] accessed on January 25th 2020 at <https://commons.wikimedia.org/wiki/File:Cloud_Cover_in_Oktas.svg>

|  |  |  |  |
| --- | --- | --- | --- |
| Weather element | Instrument | Units | Image |
| Air pressure | Barometer | mb (millibars) |  |
| Cloud cover | Satellite or human sight | Oktas (0 to 8 eighths) |  |
| Precipitation | Rain gauge | mm (millimetres) |  |
| Temperature | Thermometer | °C (degrees centigrade) |  |
| Wind direction | Wind vane | Compass point that the wind is coming from (e.g. north) |  |
| Wind speed | Anemometer | m/s or km/h (metres per second or kilometres per hour) or sometimes the Beaufort scale |  |