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MEASUREMENTS AND INSTRUMENTS

Anemometer

- An anemometer is a weather instrument that measures wind speed and direction.
- Wind is measured in kilometres per hour or in knots.



Barometer

- It Measures atmospheric pressure.
- High pressure usually signifies clear weather.
- Low pressure usually signifies cloudy, rainy weather.



Ceilometers

- It measures the height of the base of a cloud layer.
- Ceilometers are very useful at airports.



Hygrometer

- It measures the amount of humidity in the air.



Rain Gauge

- It measures the amount of precipitation in millimetres.



Stevenson's Screen

- A wooden louvered rectangular box which houses maximum and minimum, wet and dry bulb thermometers.



Sunshine Recorder

- It measures the duration of sunshine hours.

