

Investigation 1 – What is Weather? Vocabulary

Weather	Is the condition of Earth's atmosphere at a given time in a given place
Severe Weather	Weather that is dangerous or causes damage
Hurricane	An area of low pressure into which air rushes, creating powerful winds that spiral around a central eye. The winds blow at least 120 km/h (75mph).
Meteorology	The scientific study of Earth's weather
Meteorologist	A person who studies the causes and effects of Earth's weather
Forecast	Predictions to let people know what kind of weather to expect the next day or the next week
Temperature	How hot or cold the air is Degrees Celsius °C
Humidity	The amount of water vapor in the air Percent (%)
Wind Direction	The compass direction from which the wind is coming N, S, E, W
Wind Speed	How fast the air is moving past a measuring point mph or km/h
Pressure	The force of the air pushing in all directions Millibars (mb)
Visibility	The distance one can see through the air
Thermometer	Measures temperature
Barometer	Measures air pressure
Hygrometer	Measures humidity
Anemometer	Measures wind speed

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Wind Vane	Measures wind speed.
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