

There are many different instruments that can be used to measure the weather. Some examples are the thermometer, hygrometer, anemometer, barometer, rain gauge, and the wind vane.



Key vocabulary

meteorologist

Someone who specializes in meteorology.

thermometer

An instrument used to measure temperature.

hygrometer

An instrument that is used to measure humidity in the air.

anemometer

An instrument that is used to calculate wind speed.

barometer

An instrument that measures changes in air pressure and shows how the weather is going to change.

rain gauge

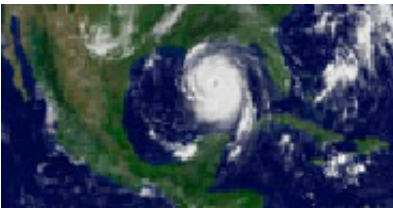
An instrument that collects and measures how much precipitation has fallen.

Related articles



Weather & Climate

Want to know whether to take along your umbrella? Consult the weather. But then, what is climate for? We are here to tell you!



Severe Storms

Severe storms are more than just rain, thunder, and lightning. There are a lot of ways the weather can get dangerous.



Clouds & Precipitation

Do the clouds in the sky mean it will snow, or is a thunderstorm coming? Find out how precipitation works, and you will know!



Air Masses & Fronts

What has a constant temperature and humidity and is made of air? You guessed it! It is an air mass, and it has a big influence on weather.



Air Pressure & Wind

Why is wind so powerful if you cannot even see it? Everything from a breeze to a hurricane is caused by air pressure.