

Weather stations can be anywhere. This one is on a hill, but you can also find them in canyons and caves, or on bridges and skyscrapers!

This is a solar panel! It provides the weather station with electricity so that it can record all the information produced by the instruments.



Forecasting (or predicting) the weather is a skilled job. The scientists who do this are called meteorologists.

Meteorologists use weather stations to monitor what is happening in the atmosphere. The stations contain lots of instruments that help the scientists work out what weather is coming.



An anemometer measures wind speed.



Here's that barometer we first saw a few pages back. Do you remember what it does?



Hygrometers measure the amount of water vapor in the air.



Check the forecast! Weather forecasts are important. They help us plan our day-to-day lives—and they help farmers know when to plant crops so that we all have plenty of food. They also keep us safe by letting us prepare for dangerous weather before it arrives.

Will it be sunny tomorrow?

