

# Make a weather calendar

**What You Need:** Blank calendar, Crayons, colored pencils, markers

**What You Do:** You'll need a blank calendar. Place the calendar where you can reach it.

Each day at the agreed upon hour, announce that it's weather time! Go to the window and decide what type of weather you are having: sunny, cloudy, partly cloudy, rainy, or snowy.

Once you've made your announcement, it's time to record it, by drawing a picture of the weather on the calendar. It's best to keep it simple: for example, a sun for sunny, a cloud for cloudy, asterisks for snow, a cloud with the sun peeking out for partly cloudy. Whatever symbols you choose, you should keep them as consistent as possible.

At the end of the month, count how many sunny days there were. Repeat for each of the other types of weather, and when you have all the numbers, record the data on a graph.

Finally, record results of the calendar/chart. For example:

How many sunny days were there in the month?

How many cloudy days?

Were there more sunny days or cloudy days?

What type of weather did we have the most this month?

As you get used to the process, you'll likely begin to see some trends. You may want to keep the weather calendars and graphs for each month. Eventually you'll begin to compare two months and make predictions about upcoming months. Congratulations—a future scientist is born!