

Measuring Temperature

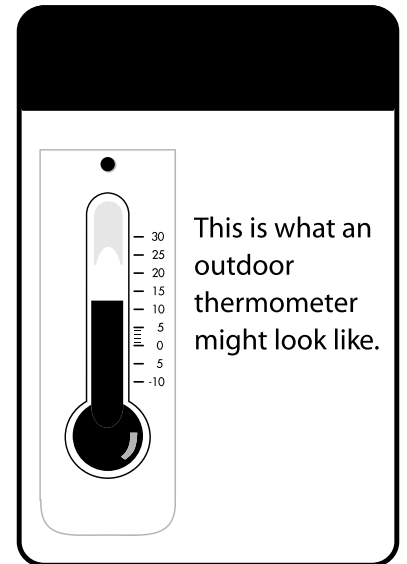
Measuring Air Temperature

One of the most common things about the weather that people measure is how hot or cold it is -- the air temperature.

Temperature is measured using a thermometer.

Ask an adult if you have an OUTDOOR thermometer. A hardware store or dollar store is a good place to look if you don't. Thermometers can help you decide what to wear before you go outside. Hang the thermometer in place that is not too sunny or shady. Make sure it is in a spot where it will be easy for you to see what the temperature is.

The temperature of the air changes with the time of day. This means you will need to check the temperature many times each day. You should check the temperature at least once in the morning, once in the afternoon and once in the evening.

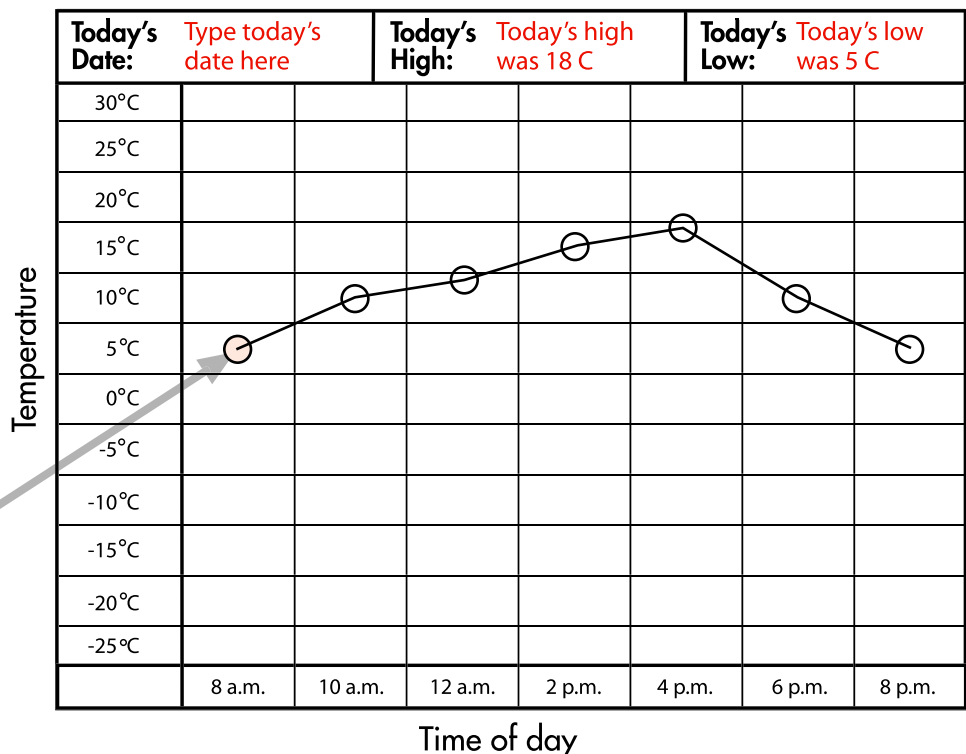


You will need to have a temperature chart for each day of the week. Every time you check the temperature, make a small circle on the chart so it lines up with the time of day and what the temperature is. After you mark down the last temperature of the day, join all of the circles together; it's just like connect-the-dots. Write down the highest and lowest temperature of the day.

Here is an example of a temperature chart that has been filled in.

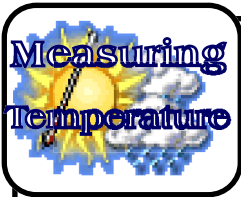
Temperature Readings:

- 8:00 a.m.: 5°C
- 10:00 a.m.: 10°C
- 12:00 p.m.: 11°C
- 2:00 p.m.: 15°C
- 4:00 p.m.: 16°C
- 6:00 p.m.: 10°C
- 8:00 p.m.: 5°C



Make a circle to show the time and temperature. This circle shows us 5°C at 8 a.m.

Draw your own temperature chart or print out the one we made. You will need 7 charts. One for each day of the week.



Your Temperature Chart

Your Name: _____ Your City: _____

Fill in one of these charts each day for a week. Try to check the temperature at the same time each day.

Today's Date:		Today's High:				Today's Low:	
30°C							
25°C							
20°C							
15°C							
10°C							
5°C							
0°C							
-5°C							
-10°C							
-15°C							
-20°C							
-25°C							
	8 a.m.	10 a.m.	12 a.m.	2 p.m.	4 p.m.	6 p.m.	8 p.m.

Temperature (°C)

Time of day