

# Weather and Climate

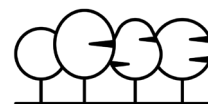
Scientists love information! Accurate, carefully measured information helps scientists learn new things about the world.

You can be a scientist too! Set up a thermometer in an outdoor area at school or at home to measure the temperature.

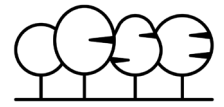
Choose a time of day (maybe 2:30pm if at school, or 4pm at home).

Measure the temperature every day for a whole month at this same time. Record the date, time and temperature using the template provided below.

Day	Date	Time	Temperature (°C)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			



Day	Date	Time	Temperature (°C)
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			



At the end of the month, have a look to see how many days you recorded the same (or similar) temperature. Do you notice any patterns?

Scientists do measurements of the weather like this, too. But they do it over many, many years, not months. Many years of weather data tell scientists what is happening with the climate.

