

# MY TEMPERATURE



DIARY



## TEACHER GUIDE

Ages 4 – 6, 7 – 9

Science: Weather / Seasons

- Activity Length: 1 week
- Long term activity
- Group activity

Equipment: activity sheet, thermometer

### Curriculum Links

Math: measuring, reading scales, data handling, line graphs  
Science: weather

### Activity Description

Observing weather changes over time is simple but fascinating and a great learning experience for students where they will look at measuring and reading scales before presenting their results in a line graph (for the older children).

For this activity they will record the temperature everyday for a week. There is two activity sheets. One where they record the temperature once a day, the other where they will record the temperature twice a day.

### Teaching Structure

- Ask the students how we can measure temperature and why it's important to keep track of temperatures.
- Explain that they are going to investigate how the temperature changes throughout the week.
- Get them to decide whether they will measure it once or twice a day. How will they keep the investigation fair? (same time, same location).
- After a week of measurements discuss the results with the class.
- For the older children, you can get them to create a line graph for their results.