

Glimpses from Practice

ACTIVITY SHEET: MAKE YOUR OWN PAPER THERMOMETER MODEL

You will need:

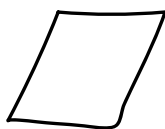
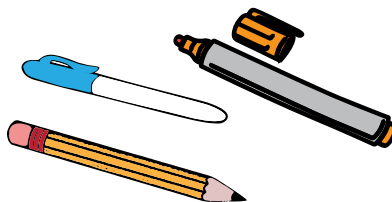


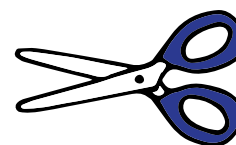
Chart paper or
thick card



Some silver coloured
paper or aluminum foil



Pencils, sketch pens, or
marker pens for writing



Scissors or a
craft knife

What to do:

1. Copy the drawing of the thermometer on the other side of this sheet onto the chart paper. Make it as big as you want.
2. The drawing has three components: The thermometer and two sliders. Use the scissors or craft knife to cut these components out.
3. The grey slider will act as the mercury column. You can cover it with silver paper or aluminum foil.
4. There are two dashed red lines in the thermometer component. Make cuts along these lines.
5. Insert the flat end of the grey slider piece from the back of the thermometer up into its bottom incision.
6. Insert the flat end of the white slider piece from the back of the thermometer down into its top incision.
7. Glue the tab on the white piece to the grey piece to join them together.
8. Use the pulling handles on the ends of the slider to move the grey bar to mark the temperature.



