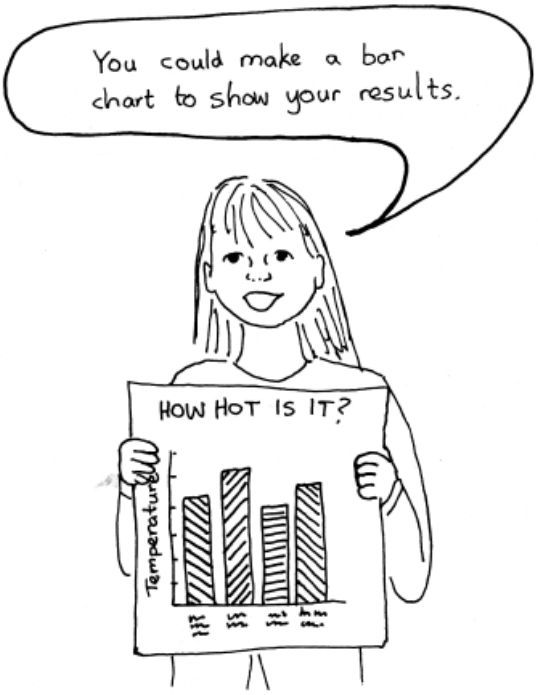
How hot is it?



What you need:
Spirit thermometer (-10ºC – 110ºC), paper, pencils.

Use a spirit thermometer to find the hottest part of the classroom. Try measuring the temperature in the shade, in a sunny part of the room, and above a radiator.

Leave the thermometer in each place for a few minutes before you read the temperature. Keep the thermometer in that place when you read it.

Record your results here.

Place	Temperature

Safety note: Thermometers are made of glass and are easily broken. Take care!

Other investigations
Hold your hand gently around the bottom of the thermometer for two or three minutes. What does the temperature read now?

Try measuring the temperature inside a fridge or outside in the playground.

Pour some cold tap water into a cup and measure the temperature of the water.

EXTRA!
Find out the temperature of boiling water.
Find the temperature of melting ice.

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