

Comparing surface temperatures

Recording sheet when measuring and comparing surface temperatures in four different areas of the school playground

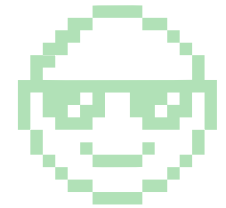
Names

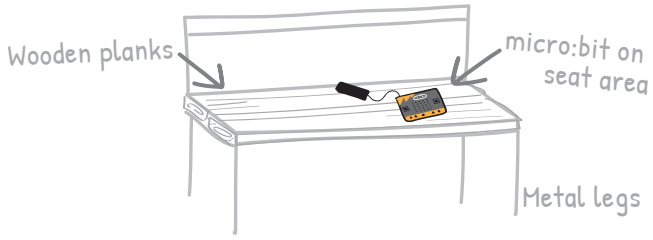
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Remember



1. Place the back of the BBC micro:bit directly on the surface and count to 60, so that you are waiting approximately one minute.
2. Press button A to take the first reading and record it on this worksheet.
3. Count to 60 again and press button A to record the next reading.
4. Repeat until you record 3 temperature readings that are the same - this means the temperature has stopped rising or falling.
5. Note the temperature readings in a list and circle the 3 readings that are the same.
6. Stop after 10 readings even if you have not had 3 the same - you can use the final reading.
7. Move the micro:bit to the next location and repeat the process.



Location	Surface description	Readings					Draw a labelled diagram of your micro:bit in this location
<p>Example:</p> <p>Wooden bench</p>	<p>Painted wood in sun</p>	15°C	16°C	17°C	17°C	17°C	



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