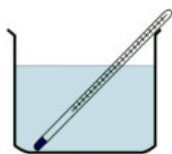


Water temperature

This task is about collecting and showing data on a graph.



- a) • Your teacher will give you a thermometer and a container with hot water in it. Let this sit for 1 minute to allow the temperature to stabilise.
- Now record the temperature of the water and write this temperature in the table below at 0 minutes.
 - Keeping the thermometer in the water, record the temperature changes at 1-minute intervals over ten minutes.

Time (minutes)	Water Temperature (°C)
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

b) On the grid below draw a graph to show your results over the 10 minute period. You will need to complete the x- and y- axes.

Temperature change of water each minute over 10 minutes

