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| new LiverBird | Core skills Homework | | Year 7 | *Week no.15* |
| *Numeracy* | Subject focus:  *Science* | | |

Name:

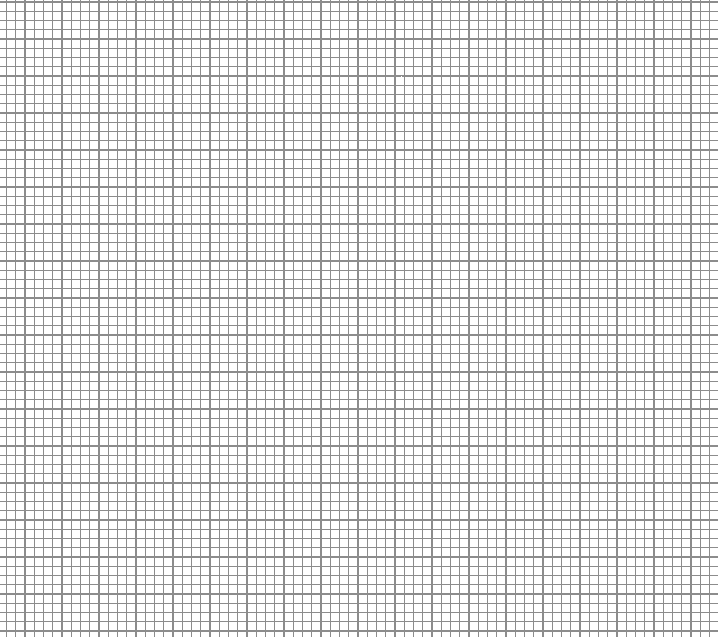
**Presenting data**

When data is collected, it is often presented in a graph. You have been provided with two sets of data which you must now present in a graph.

**Data 1.**

A survey on eye colour was carried out to find out eye colour in Year 7 students at the new Academy. The results are shown in the table below.

|  |  |
| --- | --- |
| **Eye Colour** | **Number of students** |
| Brown | 62 |
| Blue | 31 |
| Green | 10 |



**Data 2.**

This data show you the mass of salt that will dissolve in water as you change the temperature of the water. On the graph paper, please plot this data. Draw a smooth line of best fit through your data. Remember: Your line may not be a straight line and do not have to start at the origin.

|  |  |
| --- | --- |
| **Temperature (⁰C)** | **Mass of salt dissolved in 50cm3 of water (g)** |
| 10 | 20 |
| 20 | 21 |
| 30 | 19 |
| 40 | 23 |
| 50 | 22 |
| 60 | 23 |
| 70 | 23 |
| 80 | 24 |
| 90 | 24 |

