Melting investigation planner

**Year 3**

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| --- | --- |
| Name: | Date: |
| Other members of your team: | |

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| **What are you going to investigate?** | | | | |
| **To make this a fair test what things (variables) are you going to:** | | | | |
| **Change?**  Change only one thing | | **Measure?**  What will you measure? | | **Keep the same?**  Which variables will you control? |
| **Describe how you will set up your investigation** (Write, draw, or upload a photo of your drawing)  **What equipment will you need?** (Use dot points) | | | | |
| **Recording results** | | | | |
| **Draw the two tests you will carry out with your chocolate.** | | | | |
| **Test 1** | | **Test 1** | | |
| **It took \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ minutes to melt.** | | **It took \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ minutes to melt.** | | |
| **Displaying results** Present your results in a graph  **Graph title:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | Number of minutes |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  | |  | | | | | | |
| **Discussing results** What did our class find out?  **Question:** What happens to the melting time when we change\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?  Claim: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Evidence: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |