Keeping it cool investigation planner

**Year 4**

**Year 3**

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

|  |  |
| --- | --- |
| **What are you going to investigate?** What happens to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_when we change \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? | **What do you predict will happen? Why?**Give scientific explanations for your prediction. |
| **To make this a fair test what things (variables) are you going to:** |
| **Change?** Change only one thing. | **Measure?** What would the change affect? | **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. |
| **Write and draw your observations in your science journal.** |

**Recording results—Use a data table. How many rows and columns will you need? What are their headings?**

**Discussing results**

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| What is our claim to answer our investigation question? |
| Why do we think that happened? |