Keeping it cool investigation planner

**Year 4**

**Year 3**

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

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| **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? |