Hot water investigation planner

**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 | **Observe?** 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**

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| --- | --- | --- | --- |
| **Object** | **How hot before putting in hot water** | **How hot 20 seconds after putting in water** | **How hot 3 minutes after putting in water** |
| Stick or spoon made of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| Stick or spoon made of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| Stick or spoon made of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |

**Discussing results**

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| --- |
| What did our class find? |
| Why do we think that happened? |