Hot water 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?**  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**

|  |  |  |  |
| --- | --- | --- | --- |
| **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? |