Testing insulators

**Year 6**

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| **Name:** |  |

|  |  |
| --- | --- |
| **Other members of your team:** |  |

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| What are you going to investigate?  Can you write it as a question? | | What will you predict will happen? Why?  Give scientific explanations for your prediction. | |
| **To make this a fair test what other 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.  Use drawings in necessary. | | What equipment will you need?  Use dot points. | |
| **Write and draw your observations in your science journal.** | | | |

### Recording results

Record your results in a table.

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| --- | --- |
| **Materials tested** | **Result** |
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### Explaining results

Write a statement to summarise your findings about the materials tested.

### Evaluating the investigation

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| --- | --- |
| What challenges did you have when doing this investigation? | How could you improve this investigation?  (fairness, accuracy) |