**Year 8/9 Science Practical Report Assessment Sheet**

Student Name: .................................................................................. Date: ..............................

Experiment Title: ................................................................................

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| --- | --- | --- |
| **Checklist***Have I included......* | **Possible Marks** | **My Mark** |
| **Introduction** | * a brief description of what your experiment was about?
* an explanation of the scientific concept you were investigating?
 | 2 |  |
| **Research Question (RQ)** | * a research question that clearly states the purpose of your experiment and what you were trying to find out?
 | 1 |  |
| **Variables** | * my independent variable?
* my dependent variable?
* my controlled variable?
 | 3 |  |
| **Hypothesis** | * a simple, clear prediction based on your prior understandings that mentions both your variables?
* a hypothesis written in the third person?
 | 2 |  |
| **Materials** | * a detailed list of all materials and equipment?
 | 1 |  |
| **Method** | * A detailed step by step procedure of everything you did?
* A labelled diagram of the equipment set up?
 | 2 |  |
| **Results** | * A data table?
* A labelled graph?
 | 4 |  |
| **Discussion** | * Did your results support your hypothesis?
* Can you explain any unexpected results and were there any sources of error in your measurements?
* Can you make any improvements to your method to minimise errors and make your results more accurate?
* How could you take this investigation further?
 | 4 |  |
| **Conclusion** | * What are your conclusions?
* Did you reach your initial aim?
* What are your comments on your findings?
 | 1 |  |

**/20**

**Comments**

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