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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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**

------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------