**Year 7 Science CAT3 – Galileo’s Falling Bodies Experiment Assessment Rubric**

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|  | **Excellent (3 marks)** | **Solid (2 marks)** | **Limited (1 mark)** | **Not Shown (0 marks)** |
| **Experiment report presented in a visually appealing and clear way.** | All sections of the report completed and in the correct order. Experiment report easy to read and understand. | Most sections of the report completed and in the correct order. Experiment report able to be read and understood. | Some sections of the report in the incorrect order. Layout of the report confusing at times. | No clear format to the report, sections incomplete and in the incorrect order. Difficult to understand. |
| **Experiment carried out correctly as per Materials and Methods.** | Results of the experiment show clear evidence of how the experiment was carried out correctly. | Results of the experiment show some evidence of how the experiment was carried out correctly, but some instructions were not followed. | Results of the experiment show limited evidence of how the experiment was carried out correctly, several instructions ignored. | Correct materials and methods not used in the experiment, which caused a significant effect on the results. |
| **All experiment headings included and completed in report.** | All sections of the report completed in detail, each with 2-3 sentences at least. | Most sections of the report completed in detail, each with 2-3 sentences at least. | Sections of the report completed in limited detail, with few having more than one sentence. | Not all sections of the report completed, and those completed significantly lacking in detail. |
| **Results show the outcome of the experiment clearly.** | Results section detailed and clearly shows the outcome of the experiment. | Results section completed and shows the outcome of the experiment. | Limited information included in results section, does not clearly show the results of the experiment. | Results section not complete, and table not filled in. Little to no record of the results. |
| **Responses to Discussion questions detailed and demonstrate an understanding of the concepts.**  | All discussion questions answered in depth, each with at least 2-3 sentences. Evidence used to support all responses. | Discussion questions answered in depth, each with at least 2-3 sentences. Evidence used at times support responses. | Limited depth in answers to discussion questions, with only 1 sentence used in most responses. Limited to no evidence used to support responses. | Single word answers used in discussion question, and no evidence used to support responses. |
| **Conclusion shows meaningful reflection of the experiment outcome, and TEEL used.** | Conclusion shows in depth reflection of the experiment, and how it was carried out. TEEL structure evident in response. | Conclusion shows solid reflection of the experiment, and how it was carried out. TEEL structure attempted in response. | Conclusion shows limited reflection of the experiment, and how it was carried out. TEEL structure not used in response. | Conclusion incomplete and less than three sentences, no reflection of the experiment evident.  |
| **Extension Questions attempted and answered.** | All extension questions answered in detail, and evidence included. | All extension questions answered and limited evidence given to support responses | Few extension questions answered, but no evidence given to support responses. | Extension questions not attempted. |

**TOTAL MARKS: out of 21**

**Feedback:**

**Feed-forward:**