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|  | **3 Marks** | **2 Marks** | **1 Mark** | **0 Marks** |
| Planning |  |  |  |  |
| Planning sheet | Plan is neat and presented in timely manner. Clear direction for investigation | Plan is mostly neat and some direction for investigation presented | Plan is complete but not of high standard. Direction of investigation unclear | No planning submitted |
| Diagram | Diagram is constructed in pencil and is clearly labelled | Diagram is constructed in pencil with most labels completed | Diagram is not constructed in pencil with little to no labelling | No diagram |
| Materials | N/A | Appropriate materials selected and accounted for in plan. Organised own materials well | Some materials are appropriate materials and accounted for or not well organised | Inappropriate materials selected, own materials not organised. |
| Variables and hypothesis | All controlled variables well thought out, clear hypothesis, independent and dependent variables correct | Most of the controlled variables are thought out, clear hypothesis, independent and dependent variables correct. One or two mistakes | Some of the controlled variables are thought out, unclear hypothesis, independent and dependent variables correct. More than 2 errors | Not completed |
| Model |  |  |  |  |
| Quality of Construction | Care taken in construction process so that structure is neat, attractive, and follows plan accurately | Construction was careful and accurate with 1-2 improvements that could be made. | Construction accurately follows plan with 3-4 details that could have been refined. | Construction appears careless or haphazard. Many details need refinement for strong structure |

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|  | **3 Marks** | **2 Marks** | **1 Mark** | **0 Marks** |
| Report |  |  |  |  |
| Introduction   * Title * Aim * Hypothesis * Background info | Presents all relevant background information. Hypothesis focuses planning of investigation | Presents some relevant background information. Most items present and well constructed | Very little background information given. Some items not present | Information incorrect or not present. Items of introduction missing |
| Method | Presents easy-to-follow steps which are logical and adequately detailed | Most of procedure understandable but lack of detail | Some steps are coherent but most are confusing and lack detail | No method presented or most steps missing and confusing sequence |
| Results | Data table and/or graph completed accurately and labelled | Data table or graph complete with minor inaccuracies | Data table or graph complete with many inaccuracies and not labelled | No data or table present. Missing information or inaccurate data presented |
| Discussion and conclusion | Presents logical explanation for findings and addresses the hypothesis. Suggests specific recommendation for improvement | Presents logical findings and addresses some of hypothesis. Makes some general improvement suggestions | Presents illogical explanation of findings, doesn’t address hypothesis | No findings presented |
| Grammar and spelling | All grammar and spelling correct | One or two errors | More than five errors | Very frequent grammar and spelling errors |