**Volcano Model and Report Marking Key**

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| **Planning sheet** | **Marks** |
| Presentation |  |
| Neat | 0.5 |
| Diagram |  |
| Pencil | 0.5 |
| All labels present | 1 |
| Materials |  |
| Appropriate materials selected | 1 |
| Variables |  |
| At least 3 controlled variables | 3 |
| Correct independent variable | 1 |
| Correct dependent variable | 1 |
| **Model** |  |
| Quality of construction |  |
| Care taken in construction | 1 |
| Attractive | 1 |
| Creativity | 1 |
| Practical | 2 |
| **Report** |  |
| Introduction |  |
| Title (0.5) that includes independent and dependent variables (0.5) | 1 |
| Aim that includes independent (1) and dependent variable (1) | 2 |
| Hypothesis that includes independent (1) and dependent variable (1) | 2 |
| Background information about volcano  Name of shape of volcano | 1 |
| Method |  |
| 3rd person  Past tense | 1  1 |
| Clear, easy to follow with adequate detail | 1 |
| Results |  |
| Table  Trials  Correct average of results  Title  Clear presentation | 0.5  0.5  1  1 |
| Discussion |  |
| Restate hypothesis and states if supported or not supported | 1 |
| Discussion of results (Identify and explain) | 2 |
| Improvements | 1 |
| States 2 error (1) and discusses how (1) it affected the results | 4 |
| Conclusion |  |
| Summary of experiment using independent and dependent variable | 1 |
| Suggests future investigations | 1 |
| Spelling and grammar |  |
| All spelling and grammar correct | 1 |

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| **Total** | **36** |
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