**Investigation 3 Statistics Rubric Total Marks : 25**

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| **MARK** | **1** | **2** | **3** |
| **Introduction (2, 2, 2 = 6 marks)** |  |  |  |
| Two or three sentences providing an overview of your investigation. | Most points | All points |  |
| A plan of what data you intend to investigate and what statistics you will use. | Data or statistics mentioned | Data and statistics mentioned |  |
| State what questions you wish to answer about the data you have collected. | One question | Two questions |  |
| **Numerical and technological analysis (2, 3, 3, = 7 marks)** |  |  |  |
| Choose an appropriate sample of data. | One appropriate samples | Two appropriate samples |  |
| Construct appropriate graphs and tables to display data. | Graph or Table constructed. | Graph and Table constructed. | Organised and presented well. |
| Calculate appropriate statistics to answer questions. Requires: Centre, Spread and Shape | 1 of 3 | 2 of 3 | 3 of 3 |
| **Interpretation of the results from part 2 in relation to the original questions. (3, 2 = 5 marks)** |  |  |  |
| Interpret statistics and make comparisons between variables. . Requires: Centre, Spread and Shape | 1 of 3 | 2 of 3 | 3 of 3 |
| Answer questions from Part One using statistics calculated in Part Two. | Answered one well | Answered both well |  |
| **Conclusion (2, 2, 1, 1 = 6 marks)** |  |  |  |
| **Summarise** what you have discovered. | Refers to questions above | Refers and Summarises |  |
| **Comment** on what you did well and what else youcould have done. | 1 of 2 | 2 of 2 |  |
| **Discuss** the limitations of this project. | Done well |  |  |
| **Reflection:** Would you have stayed in the village? | ½ Yes/ No  ½ Explained |  |  |