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| **Z:\Administration\2019 Office\MTQ\Logo\MTQ logo_high res.jpgMAWA RUBRIC**  **Year K - 12** | | **4** | **3** | **2** | **1** | **0** |
| **Mathematical Content and Understanding** | Investigates detailed mathematical content and concepts that are thought-provoking and challenge the student. |  |  |  |  |  |
| Completes a mathematical investigation that thoroughly examines the subject. |  |  |  |  |  |
| Recognises and makes relevant high-level mathematical connections. |  |  |  |  |  |
| Uses appropriate mathematical language and terminology. |  |  |  |  |  |
| **Mathematical Process** | Uses correct and efficient strategies considers alternative strategies as needed. |  |  |  |  |  |
| Consistently uses accurate mathematics and systematic reasoning to make decisions and reach conclusions. |  |  |  |  |  |
| **Presentation and originality** | A highly original investigation that displays evidence of student’s personal ideas as well as other relevant information and resources. |  |  |  |  |  |
| A range of references together with acknowledgement of support (including the internet, teachers, parents etc.) |  |  |  |  |  |
| **Coherence** | The investigation has explicit stricture – aim, plan, and conclusion. |  |  |  |  |  |
| Clear, detailed explanation about how and why solutions or conclusions are reached. Reflect upon process and/or findings. |  |  |  |  |  |
| Presentation is neat, very well-organised, legible and captures the reader’s interest |  |  |  |  |  |
| **Total** | (Possible maximum 36) |  |  |  |  |  |