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| Middle School |
| **STUDENT NAME:**   **CLASS: \_\_\_\_\_\_\_**  **TEACHER NAME:** |

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| **UNIT: Chance and Data**  **ISSUE TOPIC: Probability**  **ASSESSMENT TASK: Investigation**  **ASSESSMENT DESCRIPTION: Using experimental and theoretical Probability to make determinations in an alien environment.**   * Knowledge and Understanding * Thinking and Reasoning * Reflecting * Communicating   **CONDITIONS OF ASSESSMENT:**   * **Length: 2 weeks – class time MAY be used** * **Resources: Students to construct an octagonal spinner** * Read all questions carefully. | |  | **Mathematics** |
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| **YEAR 8/9**  **2010/2011**  **TERM 3**  **TASK:**  **Investigation:**  *‘May the Force be with you!***’**  **Chance and Data** |
| **SUMMARY OF RESULTS** | |
| **CRITERIA ASSESSED** | **STANDARD** |
| **KNOWLEDGE & UNDERSTANDING** |  |
| **THINKING & REASONING** |  |
| **REFLECTING** |  |
| **COMMUNICATING** |  |
| **OVERALL RESULT** |  |