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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** |  |