Morisset High School

**Scope and Sequence**

**Year 10 Stage 5.3 Mathematics 2017**





***Morisset High School***

**Mathematics Faculty: Year 10 Stage 5.3 Assessment Task Schedule 2017**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Syllabus**  **Components:**  **Areas Of Study**  **🡫** | **Assessment**  **Weighting**  **🡫** | **Task 1:**  Class Test  **Term 1**  **Week 7** | **Task 2:**  Assignment  **Term 2**  **Week 1** | **Task 3:**  Half Yearly Exam  **Term 2**  **Week 4** | **Task 4**:  Assignment  **Term 3**  **Week 2** | **Task 5**:  Class Test  **Term 3**  **Week 9** | **Task 6**:  Yearly Exam  **Term 4 Week 4** |
|  |  | **Task Notice out by:** | | | | | |
|  |  | Term 1 Week 5 | Term 1 Week 8 | Term 2 Week 1 | Term 2 Week 8 | Term 3 Week 7 | Term 4 Week 2 |
| **Working Mathematically** |  | a, b, c | a, b, c | a, b, c | a, b, c | a, b, c | a, b, c |
| **Number and Algebra** |  | d | d | d |  | e | d, e, f |
| **Measurement and Geometry** |  | i |  | i, j, l | i | k, l | i, j, k, l, m |
| **Statistics and Probability** |  |  |  |  |  | n | n |
| **Marks** | **100%** | **10%** | **15%** | **20%** | **15%** | **15%** | **25%** |

**Outcomes:**

|  |  |  |
| --- | --- | --- |
| **Report Outcomes** | **Syllabus Outcomes** | |
| Working Mathematically | a  b  c | MA5.1-1WM, MA5.2-1WM, MA5.3-1WM – Communication  MA5.1-2WM, MA5.2-2WM, MA5.3-2WM – Problem Solving  MA5.1-3WM, MA5.2-3WM, MA5.3-3WM – Reasoning |
| Number and Algebra | d  e  f  g  h | MA5.2-4NA – Financial Mathematics (B)  MA5.1-7NA, MA5.2-10NA, MA5.3-9NA – Non-Linear Relationships  MA5.3-10NA – Polynomials  MA5.3-11NA – Logarithms  MA5.3-12NA – Functions and Other Graphs |
| Measurement and Geometry | i  j  k  l  m | MA5.2-12MG, MA5.3-14 –Volume  MA5.1-10MG, MA5.2-13MG – Right-Angled Triangles (Trigonometry)  MA5.3-15MG – Trigonometry and Pythagoras’ Theorem  MA5.2-14MG, MA5.3-16 – Properties of Geometrical Figures (B)  MA5.3-17MG – Circle Geometry |
| Statistics and Probability | n | MA5.2-16SP, MA5.3-19SP – Bivariate Data Analysis |