



## Year 12 Mathematics – Assessment Plan – 2024

Students will be continuously assessed in a variety of ways including:

- Completion of course work including in-class tasks and homework tasks
- Class Participation – discussions, Q&A, reading
- Group work, oral presentations and research
- Revision tests and topic quizzes

Students will also complete the following formal assessment tasks:

| Component                                    | Task 1   | Task 2   | Task 3                                 | Task 4                                | Weight %   |
|--|--|--|--|---------------------------------------|------------|
|  | Topic Test<br>Functions and<br>Calculus            | Topic Test<br>Calculus                             | Assignment<br>Statistical Analysis     | Trial Exam<br>Full Course             |            |
|  | Term 4, Week 8                                     | Term 1, Week 8                                     | Term 2, Week 9                         | T3 Exam Block                         |            |
|  | Outcomes<br>assessed<br>MA 12-1, 3, 6, 7,<br>9, 10 | Outcomes<br>assessed<br>MA 12-1, 3, 6, 7,<br>9, 10 | Outcomes<br>assessed<br>MA 12-8, 9, 10 | Outcomes<br>assessed<br>MA 12-1 to 10 |            |
| Understanding<br>Fluency<br>Communicating    | 12.5   | 12.5   | 10                                     | 12                                    | <b>47</b>  |
| ProblemSolving<br>Reasoning<br>Justification | 12.5   | 12.5   | 10                                     | 18                                    | <b>53</b>  |
| <b>Total %</b>                               | <b>25%</b>   | <b>25%</b>   | <b>20%</b>                             | <b>30%</b>                            | <b>100</b> |

As with all subjects, students will be assessed in relation to the Common Grade Scale (A-E). Refer to the NES A Grade Scale for more information.