



**Gorokan High School**  
**Year 11 Assessment Schedule 2024**  
*Mathematics Standard*

| <b>Task number</b>                           | <b>Task 1</b>                                   | <b>Task 2</b>                           | <b>Task 3</b>      |                         |
|--|---|---|--------------------|-------------------------|
| <b>Name of Task</b>                          | In-Class Test with Summary sheet                | Research Assignment                     | Yearly Examination |                         |
| <b>Task Due</b>                              | Term 1, Week 9                                  | Term 2, Week 9                          | Term 3, Weeks 9-10 |                         |
| <b>Outcomes assessed</b>                     | MS11-1, MS11-3, MS11-4, MS11-6, MS11-9, MS11-10 | MS11-2, MS11-5, MS11-6, MS11-9, MS11-10 | All Outcomes       |                         |
| <b>Components</b>                            |   |   |                    | <b>Task Weighting %</b> |
| Understanding, fluency and communication     | 17.5  | 12.5                                    | 20                 | <b>50</b>               |
| Problem solving, reasoning and justification | 17.5  | 12.5                                    | 20                 | <b>50</b>               |
| <b>Total %</b>                               | <b>35</b>                                       | <b>25</b>                               | <b>40</b>          | <b>100</b>              |

## Course Outcomes:

- MS11-1** uses algebraic and graphical techniques to compare alternative solutions to contextual problems
- MS11-2** represents information in symbolic, graphical and tabular form
- MS11-3** solves problems involving quantity measurement, including accuracy and the choice of relevant units
- MS11-4** performs calculations in relation to two-dimensional figures
- MS11-5** models relevant financial situations using appropriate tools
- MS11-6** makes predictions about everyday situations based on simple mathematical models
- MS11-7** develops and carries out simple statistical processes to answer questions posed
- MS11-8** solves probability problems involving multistage events
- MS11-9** uses appropriate technology to investigate, organise and interpret information in a range of contexts
- MS11-10** justifies a response to a given problem using appropriate mathematical terminology and/or calculations