



**Gorokan High School**  
**Year 11 Assessment Schedule 2023**  
*Mathematics Standard*

Task number	Task 1	Task 2	Task 3	
<b>Name of Task</b>	In-Class Test with Summary Sheet	Research Assignment	Yearly Examination	
<b>Task Due</b>	Term 1, Week 10	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	
Components	Task Weighting %			
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