

Gorokan High School

Year 12 Assessment Schedule 2025-2026

Mathematics Standard 2

Task number	Task 1	Task 2	Task 3	Task 4	
Name of Task	Assignment	In-Class Test with Summary Sheet	Student-Devised Unit Plan	Trial Examination	
Timing	Term 4, Week 7	Term 1, Week 4	Term 2, Week 10	Examination Period	
Outcomes assessed	MS2-12-5 MS2-12-9 MS2-12-10	MS2-12-5 MS2-12-6 MS2-12-8 MS2-12-9 MS2-12-10	MS2-12-1 to MS2-12-10 Dependent on Student	MS2-12-1 to MS2-12-10	
Components	Task Weighting %				
Mathematical concepts, skills and techniques.	10	15	10	15	50
Reasoning and communication.	10	10	15	15	50
Total %	20	25	25	30	100

Course Outcomes:

- MS2-12-1: uses detailed algebraic and graphical techniques to critically evaluate and construct arguments in a range of familiar and unfamiliar contexts
- MS2-12-2: analyses representations of data in order to make inferences, predictions and draw conclusions
- **MS2-12-3:** interprets the results of measurements and calculations and makes judgements about their reasonableness, including the degree of accuracy and the conversion of units where appropriate
- MS2-12-4: analyses two-dimensional and three-dimensional models to solve practical problems
- MS2-12-5: makes informed decisions about financial situations, including annuities and loan repayments
- MS2-12-6: solves problems by representing the relationships between changing quantities in algebraic and graphical forms
- MS2-12-7: solves problems requiring statistical processes, including the use of the normal distribution and the correlation of bivariate data
- MS2-12-8: solves problems using networks to model decision-making in practical problems
- MS2-12-9: chooses and uses appropriate technology effectively in a range of contexts, and applies critical thinking to recognise appropriate times and methods for such use
- MS2-12-10: uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a response