



# Gorokan High School

## Year 7 Assessment Schedule 2023

### *Mathematics*

Task number	Task 1	Task 2	Task 3	Task 4	
<b>Name of Task</b>	In-Class Test	Semester 1 Examination	In-Class Test	Semester 2 Examination	
<b>Task Due</b>	Term 1, Week 7	Term 2, Week 5	Term 3, Week 7	Term 4, Week 4	
<b>Outcomes assessed</b>	MA4-8NA MA4-12MG MA4-5NA	MA4-13MG MA4-21SP MA4-5NA	MA4-18MG MA4-10NA MA4-9NA	MA4-19SP MA4-16MG MA4-15MG	
<b>Components</b>					<b>Task Weighting %</b>
Communicating (MA4-1WM)	6.25	6.25	6.25	6.25	<b>25</b>
Problem Solving (MA4-2WM)	12.5	12.5	12.5	12.5	<b>50</b>
Reasoning (MA4-3WM)	6.25	6.25	6.25	6.25	<b>25</b>
<b>Total %</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>100</b>

## Course Outcomes:

<b>MA4-1WM</b>	communicates and connects mathematical ideas using appropriate terminology, diagrams and symbols
<b>MA4-2WM</b>	applies appropriate mathematical techniques to solve problems
<b>MA4-3WM</b>	recognises and explains mathematical relationships using reasoning
<b>MA4-4NA</b>	compares, orders and calculates with integers, applying a range of strategies to aid computation
<b>MA4-5NA</b>	operates with fractions, decimals and percentages
<b>MA4-8NA</b>	generalises number properties to operate with algebraic expressions
<b>MA4-9NA</b>	operates with positive-integer and zero indices of numerical bases.
<b>MA4-10NA</b>	uses algebraic techniques to solve simple linear and quadratic equations
<b>MA4-12MG</b>	calculates the perimeters of plane shapes and the circumferences of circles
<b>MA4-15MG</b>	performs calculations of time that involve mixed units, and interprets time zones
<b>MA4-18MG</b>	identifies and uses angle relationships, including those related to transversals on sets of parallel lines
<b>MA4-19SP</b>	collects, represents and interprets single sets of data, using appropriate statistical displays
<b>MA4-20SP</b>	analyses single sets of data using measures of location and range
<b>MA4-21SP</b>	probabilities of simple and compound events