



# Gorokan High School

## Year 12 Assessment Schedule 2023-2024

### *Mathematics Standard 1*

Task number	Task 1	Task 2	Task 3	Task 4	
Name of task	In-Class Assignment	In Class Test with Summary Sheet	Assignment	Trial HSC Examination	
Timing	Term 4, Week 10	Term 1, Week 8	Term 2, Week 9	Examination Period	
Outcomes assessed	MS1-12-5 MS1-12-9 MS1-12-10	MS1-12-8 MS1-12-5 MS1-12-6 MS1-12-9 MS1-12-10	MS1-12-2 MS1-12-7 MS1-12-9 MS1-12-10	MS1-12-1 to MS1-12-10	
Components	Task Weighting %				
Mathematical concepts, skills and techniques	10	10	15	15	50
Reasoning and communication	10	15	10	15	50
<b>Total %</b>	<b>20</b>	<b>25</b>	<b>25</b>	<b>30</b>	<b>100</b>

## **Course Outcomes:**

### **MS1-12-1**

uses algebraic and graphical techniques to evaluate and construct arguments in a range of familiar and unfamiliar contexts

### **MS1-12-2**

analyses representations of data in order to make predictions and draw conclusions

### **MS1-12-3**

interprets the results of measurements and calculations and makes judgements about their reasonableness

### **MS1-12-4**

analyses simple two-dimensional and three-dimensional models to solve practical problems

### **MS1-12-5**

makes informed decisions about financial situations likely to be encountered post-school

### **MS1-12-6**

represents the relationships between changing quantities in algebraic and graphical forms

### **MS1-12-7**

solves problems requiring statistical processes

### **MS1-12-8**

applies network techniques to solve network problems

### **MS1-12-9**

chooses and uses appropriate technology effectively and recognises appropriate times for such use

### **MS1-12-10**

uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others