

Varsity College Year 10 General Mathematics 2025

Term 1

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> O Week 	
2	3-7 February	<ul style="list-style-type: none"> Review the rules and terminology of algebra Create expressions – words into algebra – defining variables Recap rules to simplify algebra under all operations Substitute and Evaluate (Unit 2 Topic 2) Transpose / Rearrange to make X the subject (Unit 2 Topic 2) 	
3	10-14 February Swimming Carnival: Tuesday	<ul style="list-style-type: none"> Review the rules of algebraic expansion Expand simple single and binomial brackets Simplify algebraic expressions including factorising by removing both a numerical and common algebraic factor 	
4	17-21 February	<ul style="list-style-type: none"> Recap trigonometric ratios Applying trigonometry 	
5	24-28 February	<ul style="list-style-type: none"> Angles of elevation and depression Bearings 	
6	3-7 March GC25: Wednesday	<ul style="list-style-type: none"> Solve right-angled triangle problems including those involving bearings and angles of elevation and depression Solve contextual applications of trigonometry 	
7	10-14 March	<ul style="list-style-type: none"> Review angle relationships & angle facts/ rules Review of scale and scale factors 	
8	17-21 March	<ul style="list-style-type: none"> Review of similarity Solve measurement problems which include scale 	
9	24-28 March	<ul style="list-style-type: none"> Directed Term Revision 	
10	31 March - 4 April	<ul style="list-style-type: none"> Exam Catch Ups Term 1 Consolidation 	EXAM Lesson 1
School holidays: Friday April 4 - Sunday April 19			

Term 2

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> Substitute values into formulas to determine an unknown Rearranging: changing the subject of formulae (extended - complex questions) 	
2	28 April-2 May GC25: Tuesday	<ul style="list-style-type: none"> Develop a linear equation from a description in words Simplify and solve multistep equations 	
3	5-9 May Labour Day: Monday	<ul style="list-style-type: none"> Identify and solve linear equations, including variables on both sides, fractions & non-integer solutions 	
4	12-16 May	<ul style="list-style-type: none"> Change fractions and decimals to percentages Understand and use the terms cost price, selling price and marked price; discount, mark-up, profit and loss 	
5	19-23 May	<ul style="list-style-type: none"> Percentages and commission Rates and ratios 	
6	26-30 May	<ul style="list-style-type: none"> Review and extend the use of the simple interest formula 	
7	2-6 June GC25: Wednesday	<ul style="list-style-type: none"> Review and extend the use of the compound interest formula 	
8	9-13 June GC25: Wednesday	<ul style="list-style-type: none"> Apply the use of simple and compound interest 	
9	16-20 June	<ul style="list-style-type: none"> Directed Semester Revision 	
10	23-27 June	<ul style="list-style-type: none"> EXAM Exam Catch Ups Term 1 Consolidation 	EXAM Lesson 1
School holidays: Saturday June 28 - Sunday July 13			