

Varsity College
Year 8 – Mathematics – Semester 2 2023

Term 3, 2023

Week	Date	Topics	Assessment
1	10-14 July Athletics Carnival - Wed	Ratios and Rates <ul style="list-style-type: none"> Simplify ratios and Equivalent ratios Simplify ratios with different units Divide quantities in a given ratio 	
2	17-21 July	<ul style="list-style-type: none"> Rates Rates Application – Speed 	
3	24-28 July	Time <ul style="list-style-type: none"> Convert between 12- and 24-hour time Time differences Time zones 	
4	31 July – 4 August	Solving Equations <ul style="list-style-type: none"> Develop Equations Solve 1 step equations 	
5	7-11 August	<ul style="list-style-type: none"> Solve 2 step equations 	
6	14-18 August	Linear Equations <ul style="list-style-type: none"> Plot points on the Cartesian Plane Determine the rule from a table of values Graph linear equations from a table of values 	
7	21-25 August	<ul style="list-style-type: none"> Identify the gradient and y-intercept from the linear equation Determine the gradient and y-intercept from a graph Linear equation applications 	
8	28 August – 1 Sept. GC Show PH - Fri	<ul style="list-style-type: none"> Revision 	
9	4-8 September	Pythagoras' Theorem <ul style="list-style-type: none"> Discover Pythagoras' Theorem 	Exam Lesson 1
10	11-15 September	<ul style="list-style-type: none"> Construct triangles 	
School Holidays: Saturday September 16 – Monday October 2			

Term 4, 2023

Week	Date	Topics	Assessment
1	2-6 October King's Birthday PH - Mon	<ul style="list-style-type: none"> Problem Solving Task 	
2	9-13 October	<ul style="list-style-type: none"> Problem Solving Task 	
3	16-20 October	Congruency <ul style="list-style-type: none"> Congruent figures Congruent triangles 	
4	23-27 October	<ul style="list-style-type: none"> Recall angles between parallel lines Congruence in quadrilaterals 	
5	30 Oct – 3 Nov	Chance <ul style="list-style-type: none"> Probability language Calculate probability and Complementary events 	
6	6-10 November	<ul style="list-style-type: none"> Experimental probability Probability of multiple events 	
7	13-17 November	<ul style="list-style-type: none"> Two-Way Tables and Venn Diagrams 	
8	20-24 November	<ul style="list-style-type: none"> Revision 	
9	27 Nov – 1 Dec	<ul style="list-style-type: none"> Exam and Consolidation Activities 	Exam Lesson 1
10	4-8 December	Final Week 2022 – Alternative Program	
School Holidays: Saturday December 9 – Sunday January 21, 2024			