

Varsity College Year 7 Mathematics – Semester 2, 2024

Week	Date	Topics	Assessment
1	8-12 July Athletics Carnival - Wed	<ul style="list-style-type: none"> Solve problems using ratios – part to part and part to whole Simplifying ratios Ratios in real life context 	
2	15-19 July	<ul style="list-style-type: none"> Application of ratios Dividing a quantity by a given ratio 	
3	22-26 July GC24 - Thursday	<ul style="list-style-type: none"> Proportion Percentage of a quantity 	
4	29 Jul- 2 Aug	<ul style="list-style-type: none"> Interior angle sum of triangles Exterior angle sum of triangles Interior angle sum of polygons 	
5	5-9 August	<ul style="list-style-type: none"> Parallel lines and angles Geometric reasoning 	
6	12-16 August GC24 Finals – Wed.	<ul style="list-style-type: none"> Review coordinates Translation 	
7	19-23 August	<ul style="list-style-type: none"> Reflection Rotation Symmetry 	
8	26-30 August	<ul style="list-style-type: none"> Revision 	Exam L3
9	2-6 September	<ul style="list-style-type: none"> Input and output tables Plotting points from a table of values Determining the rule for a linear function 	
10	9-13 September	<ul style="list-style-type: none"> Manipulating formulae using digital tools 	
School holidays: Saturday September 14 – Sunday September 29			
1	30 Sept – 4 Oct	<ul style="list-style-type: none"> Numerical data Measures of central tendency 	
2	7-11 October King's B'day PH - Monday	<ul style="list-style-type: none"> Distribution of data Outliers 	
3	14-18 October	<ul style="list-style-type: none"> Displaying numerical data Stem and leaf plots 	
4	21 - 25 October	<ul style="list-style-type: none"> Skewness of graphs Interpreting graphs 	
5	28 Oct – 1 Nov	<ul style="list-style-type: none"> Probability terminology Sample space Theoretical probability 	
6	4-8 November	<ul style="list-style-type: none"> Expected outcomes Experimental probability 	
7	11-15 November	<ul style="list-style-type: none"> Revision 	Exam L2
8	18-22 November	<ul style="list-style-type: none"> Problem solving modelling task (PSMT) 	
9	25-29 November	<ul style="list-style-type: none"> Problem solving modelling task (PSMT) 	
10	2-6 December	Alternative Program	
11	9-13 December	Supervision only week	
School holidays: Saturday December 14 – Tuesday January 28			