

Term 3 2024

Week 1		Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8		Week 9		Week 10	
22/7	23/7	29/7	5/8	12/8	19/8	26/8	2/9	9/9	16/9	23/9									
S. D. D.	Topic 7: Linear Relationships			Topic 8: Probability			Topic 9: Data Collection and Representation and Single Variable Data						Year 8 Camp ???	Topic 10: Measurement					
	MA4 11NA, MA4 1WM, MA4 3WM			MA4 21SP, MA4 1WM, MA4 2WM, MA4 3WM			MA4 19SP, MA4 20SP, MA4 1WM, MA4 2WM, MA4 3WM							MA4 14MG, MA4 1WM					
	Create algebraic expressions and evaluate them by substituting a given value for each variable			Describe events using language of 'at least', exclusive 'or' (A or B but not both), inclusive 'or' (A or B or both) and 'and'			Investigate techniques for collecting data, including census, sampling and observation							Use formulas to solve problems involving circumference					
	Plot linear relationships on the Cartesian plane, with and without the use of digital technologies			Represent events in two-way tables and Venn diagrams and solve related problems			Explore the practicalities and implications of obtaining data through sampling using a variety of investigative processes							Find areas of trapeziums, rhombuses and kites					
Solve linear equations using graphical techniques						Identify and investigate issues involving numerical data collected from primary and secondary sources						Investigate the relationship between features of circles,							
						Construct and compare a range of data displays, including stem-and-leaf plots and dot plots Calculate mean, median, mode and range for sets of data and interpret these statistics in the context of data													

Term 4 2024

Week 1		Week 2		Week 3		Week 4		Week 5		Week 6		Week 7		Week 8		Week 9		Week 10	
14/10	21/10	28/10	4/11	###	18/11	25/11	2/12	9/12	16/12	20/12									
Topic 10: Measurement				Study Skills and Semester 2 Exam				Topic 11: Properties of Geometric Figures						Preparation for Year 9		S. D. D.			
MA4 12MG, MA4 13MG, MA4 14MG, MA4 1WM, MA4 2WM, MA4 3WM								MA4 17MG, MA4 1WM, MA4 2WM, MA4 3WM											
Use formulas to solve problems involving circumference								Use the properties of special triangles and quadrilaterals to solve simple numerical problems with appropriate reasoning											
Find areas of trapeziums, rhombuses and kites								Define congruence of plane shapes using transformations											
Investigate the relationship between features of circles, such as the area and the radius; use formulas to solve problems involving area										Develop the conditions for congruence of triangles									
Draw different views of prisms and solids formed from combinations of										Establish some of the properties of quadrilaterals using congruent triangles and angle									