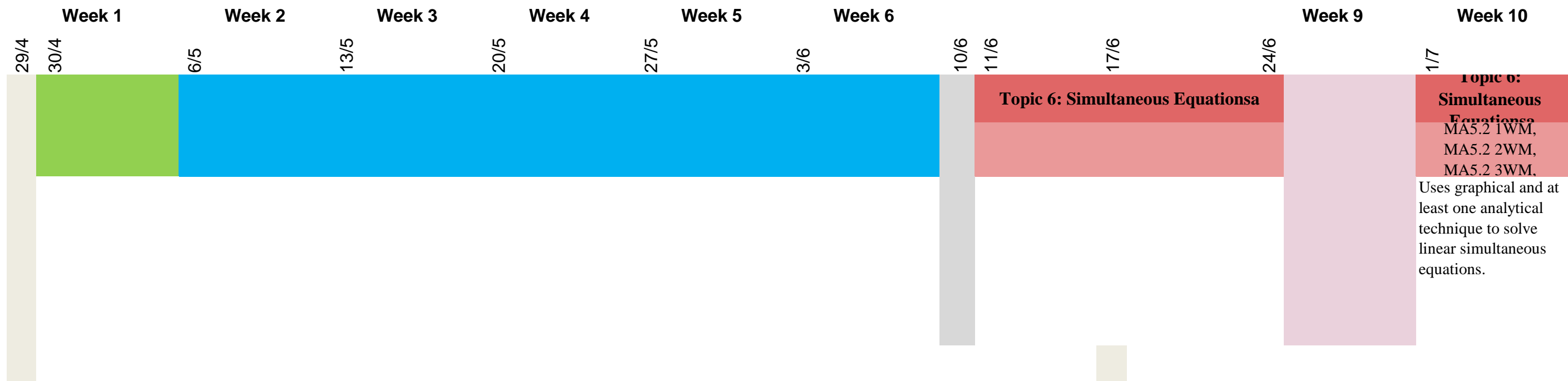


Term 1 2024

Week 1	Week 2	Week 3	Week 4	Week 5		Week 10	Week 11
		Techniques and Equations	Topic 2: Trigonometry	5	MA5.2 1WM, MA5.2 2WM, MA5.2 11MG, MA5.2 12MG	Topic 3: Measurement Surface Area	Topic 4: Non-Right Trigonometry
Review simplifying algebraic expressions (including a review of basic index laws) and solving equations.		Apply the four operations to algebraic fractions with numerical denominators and extend to pronumeral denominators. Solve linear equations involving simple algebraic fractions.	Review trigonometry basics (finding an unknown side and angle) and build student skills in doing trigonometry in degrees and minutes. Introduce students to reading and interpreting bearings (both compass and three-figure) and solving trigonometric problems involving bearings. Introduce students to two triangle problems.	Solve problems involving surface area for a range of prisms, cylinders and composite solids. Solve problems involving the volumes of a range of prisms, cylinders and composite solids. Solve equations arising from the substitution into area, surface area and volume formulae.		Solve problems involving	Use the sine, cosine and area rules for any triangle and solve related problems.
						GOOD FRIDAY EASTER MONDAY	

Term 2 2024



Term 3 2024

		Week 3		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	
		Topic 7: Data Analysis				Topic 8: Probability				Topic 9: Financial Maths			
						MA5.2 1WM, MA5.2 2WM, MA5.2 3WM, MA5.1 13SP, MA5.2 17SP				MA5.1 1WM, MA5.1 2WM, MA5.1 3WM, MA5.1 5NA, MA5.2 1WM, MA5.2 2WM, MA5.2 4NA			
						<p>Calculates relative frequencies from given or collected data to estimate probabilities of events involving "and" or "or"</p> <p>Interpret and use venn diagrams and two way tables.</p>				<p>Solve problems involving simple interest</p> <p>Connect the compound interest formula to repeated applications of simple interest using appropriate digital technologies</p> <p>Solves problems involving compound interest and depreciation.</p> <p>Solves equations arising from substitution into financial maths formulae.</p>			

