

SCOPE and SEQUENCE

Year 10 Mathematics – *ADVANCED* 2025

TERM 1, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Topic	1. Variations & Rates A		2. Algebraic Techniques B			3. Algebraic Techniques C		4. Area, Surface Area B, Volume B		
Strand	Number & Algebra		Number & Algebra			Number & Algebra		Measurement & Space		
Outcomes	MA5-RAT-P-01		MA5-ALG-P-01			MA5-ALG-P-02		MA5-ARE-P-01		
Assessment							AT1 (NA)			

TERM 2, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Topic	5. Trigonometry B, C					6. Data Analysis B			7. Financial B
Strand	Measurement & Space					Statistics & Probability			Number & Algebra
Outcomes	MA5-TRG-C-02, MA5-TRG-P-01					MA5-DAT-C-02			MA5-FIN-C-02
Assessment			AT2 (NA, MS)						

TERM 3, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Topic	8. Equations B, C				9. Non-Linear Relationships B, C			10. Indices B, C		
Strand	Number & Algebra				Number & Algebra			Number & Algebra		
Outcomes	MA5-EQU-P-01, MA5-EQU-P-02				MA5-NLI-C-02, MA5-NLI-P-01			MA5-IND-P-01, MA5-IND-P-02		
Assessment							AT3 (MS, SP, NA)			

TERM 4, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Topic	11. Properties of Geometrical Figures B, C		12. Probability B	13. Logarithms		14. Functions and other graphs		15. Polynomials	
Strand	Number & Algebra		Statistics & Probability	Number & Algebra		Number & Algebra		Number & Algebra	
Outcomes	MA5-GEO-C-01		MA5-PRO-P-01, MA5-PRO-C-01	MA5-GEO-C-01		MA5-IND-P-02		MA5-POL-P-01	
Assessment						AT4 (NA)			