



Term	Week	YEAR 12 HSC MATHEMATICS ADVANCED – 2024 SCOPE & SEQUENCE
4	1	<b>Unit 2 Graphs and Equations - F2 Graphing Techniques</b> Outcomes MA12-1, MA12-9, MA12-10
	2	
	3	<b>Unit 4 Curve sketching using the derivative</b> Outcomes MA12-3, MA12-6, MA12-9, MA12-10
	4	
	5	<b>Unit 5 Integration</b> Outcomes MA12-3, MA12-7, MA12-9, MA12-10
	6	
	7	Major Assessment: Topic Test – Functions & Calculus
	8	
1	1	<b>Unit 6 The Exponential and Logarithmic functions</b> Outcomes MA12-3, MA12-6, MA12-7, MA12-9, MA12-10
	2	
	3	<b>Unit 3 Trigonometric Functions</b> Outcomes MA12-1, MA12-5, MA12-9, MA12-10
	4	
	5	<b>Unit 7 The Trigonometric Function</b> Outcomes MA12-3, MA12-6, MA12-7, MA12-9, MA12-10
	6	
	7	<b>Unit 8 Motion and Rates</b> Outcomes MA12-3, MA12-6, MA12-7, MA12-9, MA12-10
	8	
	9	Major Assessment: Topic Test – Calculus
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	11	
2	1	<b>Unit 10 Displaying and Interpreting Data</b> Outcomes MA12-8, MA12-9, MA12-10
	2	
	3	<b>Unit 11 Continuous Probability Distributions</b> Outcomes MA12-8, MA12-9, MA12-10
	4	
	5	<b>Unit 1 Sequences and Series</b> Outcomes MA12-2, MA12-4, MA12-9, MA12-10
	6	
	7	
	8	Major Assessment: Assignment – Statistical Analysis
	9	
3	1	<b>Unit 9 Series and finance</b> Outcomes MA12-2, MA12-4, MA12-9, MA12-10
	2	
	3	
	4	Major Assessment: Trial Exam – All units
	5	
	6	Revision and final exam preparation
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