

SCOPE and SEQUENCE Year 11 Mathematics – *ADVANCED MATHEMATICS* 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				2		3		4	
Unit	Algebraic Techniques			Linear, Quad	Iratic and Cubi	c Functions	Probability		Discrete Probability	
							Diag	rams	Distributions	
Outcomes	MA11-1,7,8,9				MA11-1,2,8,9		MA11-1,7,8,9		MA11-1,7,8,9	
Assessment									AT#1	

TERM 2, 2025	Week 1	Week 2	Wee	ek 3	Week 4	Week 5		Week 6	Wee	ek 7	Week 8	Week 9
Topic	5			6			7			8		
Unit	Introduction to Functions			Further Functions and			Applied Trigonometry			Trigonometric Equations and		
				Relations						Radians		
Outcomes	MA11-1,2,8,9		MA11-1,2,8,9			MA11-1,3,8,9			MA11-1,3,8,9			
								1				
Assessment											AT#2	

TERM 3, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Wee	ek 6	Week 7	Week 8	Week 9	Week 10
Topic	Ç)	10					11			
Unit	Trigonometr	ric Functions	Calculus				Logs and Exponentials			Exam Block	
	and Ide	entities									
Outcomes	MA11-1,4,8,9		MA11-1,5,8.9			MA11-6,8,9			MA11-1, 2, 3, 4, 5, 6, 7, 8, 9		
Assessment											

Year 12

TERM 4, 2025	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
Topic			1			2	3		
Unit	Retreat	Graphing Techniques F2			Trigonom	etric functions and	Data (grouped and ungrouped) and summary statistics \$2.1		
Outcomes		MA12-1, MA12-9, MA12-10			MA12-1,	MA12-5, MA12-9,	MA12-8, MA12-9, MA12-10		
Assessment									