YEAR 11 - 2022
MATHEMATICS ADVANCED

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Term 1	**Working with Functions** MA-F1, MA11-1, MA11-2, MA11-8, MA11-9									
	Algebra, Indices and Surds			**Further Algebraic Techniques**			**Functions**			**Equations and Functions**
	Chapter 1 and Exercises 8.1, 8.2			Chapter 3			Chapter 4			Chapter 5
Term 2		**Trigonometric Functions** MA-T1, MA11-1, MA11-4, MA11-8, MA1-9						**Statistical Analysis** MA-S1, MA11-7, MA11-8, MA11-9		
	E&F	**Trigonometry** plus MA11-3		**Further Trigonometry**			**Probability**		**Discrete probability distributions**	
	Ch 5	Chapter 2		Chapter 6			Chapter 9		Chapter 10	
			Task 1 Student Learning Journal 30% MA11-1, MA11-2, MA11-8, MA11-9							Task 2 In class test 35% MA11-1, MA11-2, MA11-3, MA11-4, MA11-9
Term 3		**Calculus** MA-C1, MA11-1, MA11-5, MA11-8, MA11-9					**Exponential and Logarithmic Functions** MA-E1, MA11-6, MA11-8, MA11-9			
	DPD	**Introduction to Differentiation**					**Exponentials and Logs**			**Formal Examinations**
	Ch10	Chapter 7					Chapter 8		Revision	
										Task 3 Yearly Examination 35% MA11-1, MA11-2, MA11-3, MA1-4, MA11-5, MA11-6, MA11-7, MA11-9

Mathematics Advanced syllabus can be located at https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-advanced-2017
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