



## Year 12

## Mathematical Methods

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 3	Further calculus	T1 W1 12 weeks	Topic 2: Differentiation of trigonometric functions and differentiation rules Topic 3: Further applications of differentiation Topic 4: Introduction to integration Topic 5: Discrete random variables	Problem Solving and Modelling Task (Topics 2, 3)	Issue: 05/02/26 Draft: 26/02/26	05/03/26
				Exam Unit 3 (Topics 1, 4, 5)	-	28/04/26 & 30/04/26
Unit 4	Further functions and statistics	T2 W3 13 weeks	Topic 1: Further integration Topic 2: Trigonometry Topic 3: Continuous random variables and the normal distribution Topic 4: Sampling and proportions Topic 5: Interval estimates for proportions	Exam Unit 4 (Topics 1, 2, 3)	-	03/08/26 & 04/08/26
Review		T3 W6 8 weeks	Review of Unit 3 and Unit 4	External Exam	-	Term 4 TBA