

Learning and Assessment Overview



MALANDA
STATE HIGH SCHOOL

Year 12 - 2024

Mathematical Methods

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 3	Further calculus	T1 W1 12 weeks	Topic 2: Further differentiation and applications 2 Topic 3: Integrals	Problem Solving and Modelling Task	Issue: 02/02/24 Draft: 23/02/24	01/03/24
				Exam Unit 3 Topics 1 – 3	-	22/04/24 & 24/04/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 4	Further functions and statistics	T2 W3 13 weeks	Topic 1: Further differentiation and applications 3 Topic 2: Trigonometric functions 2 Topic 3: Discrete random variables 2 Topic 4: Continuous random variables and the normal distribution Topic 5: Interval estimates for proportions	Exam Unit 4 Topics 1 – 5	-	05/08/24 & 07/08/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Review		T3 W6 8 weeks	Review of Unit 3 and Unit 4	External Exam	-	TBA