Learning and Assessment Overview

MALANDA STATE HIGH SCHOOL

12 Specialist Mathematics

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 1 Term 2	**Unit #3 Mathematical induction, further vectors, matrices and complex numbers**	Term 4 (Yr 11) Week 5 – 8 Term 1 Week 1-10 Term 2	In Unit 3, students will develop the mathematical understanding and skills to solve problems relating to: • Topic 1: Proof be mathematical induction • Topic 2: Vector and matrices • Topic 3: Complex numbers 2	IA1 PSMT IA2 Exam Paper 1 Paper 2	22/02/2024	Term 1 Week 7 29.02.24 Term 2 Week 4 07.05.24 09.05.24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Term 3 Term 4	**Further calculus and statistical inference**	Term 2 Week 6-10 Term 3 Week 1-10 Term 4 Week 1-3	In Unit 4, students will develop the mathematical understanding and skills to solve problems relating to: • Topic 1: Integration and applications of integration • Topic 2: Rates of change and differential equations • Topic 3: Statistical inference	IA3 Exam Paper 1 Paper 2 IA4 Exam External Assessment		Term 3 Week 3 23.07.24 25.07.24 Term 4 Week 4 to 6 **TBA**