Learning and Assessment Overview



Year 12 Essential Mathematics

	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
Unit 3	Measurement, Scales and Data	Term 4 (Yr 11) Week 5 – 8 Term 1 Week 1-10 Term 2 Week 1-4	In Unit 3, students will develop the mathematical understanding and skills to solve problems relating to: Fundamental topic: Calculations Topic 1: Measurement Topic 2: Scales, plans and models Topic 3: Summarising and comparing data.	IA1 PSMT IA2 CIA Common Internal Assessment	Assessment plan emailed to teacher 14/02/24 Preliminary design complete 21/02/24 Scale plans completed 28/02/24 Draft due 4/03/24	Term 1 Week 8 13/03/24 Term 2 Week 6 24/05/24
	Unit	Start/Length	Topics/Concepts/Skills/Inquiry	Assessment	Checkpoints	Due Date
		Term 2 Week 5-10	In Unit 4, students will develop the mathematical understanding and skills to solve problems relating to:	IA3 PSMT	(research complete) 19/06/24 Student calcs	Term 3 Week 3 26/07/24
Unit 4	Graphs, Chance and Loans	Term 3 Week 1-10 Term 4 Week 1-4	 Fundamental topic: Calculations Topic 1: Bivariate graphs Topic 2: Probability and relative frequencies Topic 3: Loans and compound interest. 	IA4 Exam	complete for 3 options 10/07/24 17/07/24 (draft due)	Term 4 Week 3 16/10/24