

2024 Scope & Sequence – Year 9 Core



Term 1	Week	1	2	3	4	5	6	7	8	9	10	11	
	Topic	Financial Mathematics					Indices and Algebra						
	Content	Solving Problems involving Money			Simple Interest		Index Laws	Variable as base	Product and Quotient	Substitution	Simplifying Algebraic Expressions		
	Assessment	Quizzes weeks 3, 5, 7 and 9											

Term 2	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	Area and Surface Area				Units of Measurement		Linear Relationships				
	Content	Area	Composite Figures	S.A. of Right Prisms		Prefix and Rounding	Scientific Notation	Table of Values	Sketching a Line	Gradient	Distance	
	Assessment	Assignment and in class task week 2										

Term 3	Week	1	2	3	4	5	6	7	8	9	10	
	Topic	Trigonometry				Statistics			Non-Linear Relationships			
	Content	Sin, Cos, Tan and the Right-angled Triangle		Unknown Side	Unknown Angle	Types of Data	Data Graphs	Comparing Data	Graphing Using a Table of Values		Graphs and Equations	
	Assessment	Quizzes weeks 3, 5, 7 and test week 9										

Term 4	Week	1	2	3	4	5	6	7	8	9	10
	Topic	Yearly Examination and Preparation		Relative frequency			Geometry			Research into Cost of Living	
	Content			Experiments	Relative Frequency as Prediction	Using 'and', 'or'	Venn Diagram and 2 way tables	Similarity and Enlargement/ Transformations	Solving Problems Using Similarity	Buying a Car	Renting a Property
	Assessment	Yearly Examination week 2									