



Mathematics - Long-term curriculum plan 2024-25



	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 7	Unit 1: Number essentials Unit 2: What are fractions?	Unit 3: Number essentials two Unit 4: Rulers, protractors and shapes	Unit 5: Introduction to algebra Unit 6: Expand and factorise	Unit 7: Mean Unit 8: Area Unit 9: Add subtract fractions Unit 10: Fractions of amounts	Unit 10: Fractions of amounts Unit 11: Polygons	Unit 12: Angles Unit 13: Coordinates Unit 14: Time
Year 8	Unit 1: Fractions, decimals, percentages and negatives Unit 2: Shapes and graph axes	Unit 3: Laws of indices and substitution Unit 4: Multiplication	Unit 5: Prime factorisation Unit 6: Solve equations Unit 7: Angles in parallel lines	Unit 8: Circumference Unit 9: Direct proportion Unit 10: Percentage calculations Unit 11: Ratio	Unit 12: Area of circles Unit 13: Statistics	Unit 13: Statistics Unit 14: Averages and spread Unit 15: 3D visualisation Unit 16: Volume
Year 9	Unit 1: Fractions, decimals, percentages and ratios Unit 2: Proportion and compound measure	Unit 3: Balancing equations and inequalities Unit 4: Straight line graphs and inequalities	Unit 5: Decimal manipulation Unit 6: Estimation and limits of accuracy Unit 7: Algebraic manipulation Unit 8: Standard form Unit 9: Expand and factorise	Unit 10: Forming and substitution Unit 11: Probability Unit 12: Sequences Unit 13: Pythagoras Unit 14: SOH CAH TOA	Unit 15: Interior and exterior angles Unit 16: Vectors Unit 17: Transformations Unit 18: Statistics	Unit 18: Statistics Unit 19: Arcs and sectors Unit 20: Surface area Unit 21: Volume of non-rectilinear shapes
Year 10	Unit 1: Equations and inequalities Unit 2: Probability	Unit 3: Multiplicative reasoning Unit 4: Similarity and congruence	Unit 5: Angles and trigonometry Unit 6: Further statistics Unit 7: Equations and graphs	<u>Higher</u> Unit 8: Circle theorems Unit 9: More algebra Unit 10: Vectors and graphs <u>Foundation</u> Unit 8: Circles and angles Unit 9: More algebra Unit 10: Vectors, proportion and graphs		
Year 11	Unit 1: Number recap Unit 2: Algebra recap Unit 3: Ratio and proportion recap	Unit 4: Probability and statistics recap Unit 5: Geometry recap Unit 6: Exam technique		Unit 7: Exam preparation		