

KS4 Mathematics Curriculum Map

Year		Autumn Term	Spring Term	Summer Term
Year 10	Your Money Matters, GCSE exam papers, Functional skills, Investigations and Catch up lessons run throughout Year 10	Unit 1 Percentage Change Pythagoras and Trigonometry Statistical Graphs	Unit 3 Solving Quadratic equations Fractions, decimals and standard form Algebraic solution of equations Direct and Inverse proportion	Unit 5 Trigonometry in Non-right angles triangles Pythagoras and Trigonometry review Probability and Venn diagrams Bivariate data
		Unit 2 Algebraic manipulation Circle Theorems Measurement, accuracy and bounds Circles, Cylinders, Spheres and Pyramids	Unit 4 Construction, Loci and Bearings Graphing equations and functions Functions and Sequences Indices and Surds Algebraic inequalities	Unit 6 Financial Capability (This topic is about personal and financial calculations and making financial decisions.)
Year 11	GCSE exam papers and Catch Up lessons run throughout Year 11	Unit 1 Graphing equations and functions Graphical solution to equations Construction, Loci and Bearings Congruence and Similarity	Revision of the entire GCSE Maths course and final GCSE Examination	
		Unit 1 Trigonometry in non-right angled triangles Vector Geometry Interpreting and transformation of graphs Indices and Surds		