



Maths: Curriculum Map

Below is a curriculum map, showing what is taught at each stage of the year.



	Term 1	Term 2	Term 3
Year 7	Time, Place Value & Rounding, Order of Operations, Indices, Factors and Multiples Standard Form, Fractions/Decimals/Percentages, Ratio	Introduction to Algebra, Sequences, Substitution, Solving Equations, Inequalities, Coordinates	Using Equipment, Angles, Properties of Shapes, Converting Units, Perimeter, Area, Circle Measure, Volume, Surface Area
Year 8	Rounding & Error Intervals, Time, Standard Form, Compound Measure, Best Buys, Proportion, Index Laws, Multipliers	Algebra, Sequences, Linear Graphs, Expanding and Factorising, Circle Measure, Angles, Similarity, Transformations	Types of Data, Averages and Ranges, Representing Data (1), Introduction to Probability
Year 9	Ratio & Proportion, Fractions, Decimals, Percentages, Interest, Prime Factors, Indices, Error Intervals	Algebra, Line Graphs, Sequences, Volume/Surface Area, Congruence & Similarity	Pythagoras, Trigonometry, Constructions, Quartiles, Probability
Year 10F	Decimals, Fractions, Percentages, Products of Primes, Interest, Ratio, Proportion, Recipes	Algebraic Notation, Index Laws, Coordinates & Midpoints, Equation of Straight Line Graphs, Quadratics	Angles in Parallel Lines, Angles in Polygons, Transformations, Representing Data (2)
Year 10H	Simultaneous Equations, Quadratics, Sequences, Proof, Iterations	Recurring Decimals, Bounds, Direct and Inverse Proportion, Algebraic, Functions	Vectors, Circle Theorems, Trigonometry and Pythagoras in 3D, Non right angled trigonometry.
Year 11F	FDP, Percentages, Percentage Change, Compound Interest, Compound Measures, Equations of Lines, Quadratic Graphs, Angles in Polygons	Probability, Trees, Venn Diagrams, Pythagoras, Trigonometry, Simultaneous Equations	*Reactive based on PPE2
Year 11H	Surds and Indices, Ratio & Proportion, Bounds and Error Intervals, Quadratic Sequences, Similarity in 3D, Non right angled Trig,	Simultaneous Equations by substitution, Proof, Parallel and Perpendicular Lines, Vectors, Circle Theorems, Data, Probability.	*Reactive based on PPE2.