Curriculum Map Maths Key Stage 3

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	1 Numbers and the number system. 2 Calculating	3 Checking, approximating and estimating. 4 Counting and comparing. 5 Visualising and constructing. 6 Investigating properties of shape.	7 Algebraic proficiency: tinkering. 8 Exploring fractions, decimals and percentages. 9 Proportional reasoning. 10 Pattern sniffing.	11 Measuring space. 12 Investigating angles. 13 Calculating fractions, decimals and percentages.	14 Solving equations ad inequalities. 15 Calculating space. 16 Mathematical movement.	16 Mathematics movement. 17 Presentation of data. 18 Measuring data.
Year 8	1 Numbers and the number system. 2 Calculating 3 Visualising and constructing.	3 Visualising and constructing. 4 Understanding risk 1 5 Algebraic proficiency: tinkering	6 Exploring fractions, decimals and percentages. 7 Proportional reasoning. 8 Pattern sniffing.	9 Investigating angles. 10 Calculating fractions, decimals and percentages. 11 Solving equations and inequalities.	11 Solving equations and inequalities. 12 Calculating space. 13 Algebraic proficiency: visualising.	14 Understanding risk 2. 15 Presentation of data. 16 Measuring data.
Year 9 F	1 Basic number. 2 Factors and multiples. 3 Angles. 4 Scale diagrams and bearings. 5 Basic algebra.	6 Basic fractions. 7 Coordinates and linear graphs. 8 Basic decimals. 9 Rounding. 10 Collecting and representing data.	11 Sequences 12 Basic percentages 13 Intro to perimeter and area.	14 Intro to circumference and area. 15 Ratio and proportion. 16 Basic probability.	16 Basic probability. 17 Equations. 18 Scatter graphs. 19 Transformations.	19 Transformations. 20 Pythagoras' Theorem 21 2D representations of 3D shapes.
Year 9 H	1 Basic number. 2 Factors and multiples. 3 Angles. 4 Scale diagrams and bearings. 5 Basic algebra.	6 Basic fractions. 7 Basic decimals. 8 Coordinates and linear graphs. 9 Rounding. 10 Collecting and representing data. 11 Sequences.	12 Basic percentages 13 Perimeter and area. 14 Real life graphs.	15 Circumference and area. 16 Ratio and proportion. 17 Equations.	17 Equations. 18 Basic probability. 19 Scatter graphs. 20 Standard form.	21 Transformations. 22 Constructions and Loci. 23 2D representations of 3D shapes.

Curriculum Map Maths Key Stage 4

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10 F	1 Standard form. 2 Calculating with percentages. 3 Measures.	4 Statistical measures. 5 Indices. 6 Construction and Loci. 7 Algebra recap and extension.	8 Congruence and similarity. 9 Introduction to trigonometry. 10 Further perimeter and area.	11 Graphs recap and extension. 12 Further circumference and area.	13 Simultaneous equations. 14 Properties of polygons.	15 Real life graphs. 16 Review of basic probability. 17 Probability.
Year 10 H	1 Calculating with percentages. 2 Measures. 3 Surds. 4 Basic fractions.	5 Statistical measures. 6 Indices. 7 Properties of polygons. 8 Number recap and review.	9 Congruence and similarity. 10 Pythagoras' Theorem and basic trigonometry.	11 Simultaneous equations. 12 Probability. 13 Statistics recap and review.	14 Algebra: introduction to quadratics and rearranging formulae. 15 Volume.	16 Algebra recap and review. 17 Sketching graphs. 18 Linear and quadratic equations and their graphs. 19 Geometry measures recap and review.
Year 11 F	1 Volume. 2 Algebra: Quadratics, rearranging formulae and identities. 3 Inequalities.	4 Algebra and graphs. 5 Sketching graphs. 6 Direct and inverse proportion.	7 Trigonometry. 8 Solve quadratic equations. 9 Quadratic graphs.	9 Quadratic graphs. 10 Growth and decay. 11 Vectors.	Mixed revision.	
Year 11 H	1 Algebra: Further quadratics, rearranging formulae and identities. 2 Trigonometry recap and extension. 3 Growth and decay. 4 Equation of a circle.	5 Further equations and graphs. 6 Inequalities. 7 Direct and inverse proportion. 8 Pre-calculus and area under a curve.	9 Algebraic fractions. 10 Sine and cosine rules. 11 Circle theorems.	12 Transforming functions. 13 Numerical methods. 14 Gradients and rates of change.	Mixed revision.	