Curriculum Map - Maths

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	
Year 7	Factors, Multiples and Primes Sets and Venn Diagrams Negative Numbers	Powers and Roots Order of Operations Introduction to Algebra	Fractions Decimals Solving Linear Equations 1	Rounding Metric Units Properties of 2D Shapes Area and Perimeter	Fractions, Decimals and Percentages Ordering Numbers Percentages Angle Basics	

	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	
Year 8	Ratio Algebra Recap Index Laws	Prime Factorisation Introduction to Probability Expanding Single Brackets	Factorising into Single Brackets Solving Linear Equations 2 Sequences	Proportion Averages and Range Coordinates Charts	Estimation Circles Angles in Parallel Lines	

	Unit 11	Unit 12	Unit 13	Unit 14	Unit 15	
Year 9	Fraction Arithmetic Highest Common Factor and Lowest Common Multiple Standard Form Types of Numbers Multiplying and Simplifying Surds Angles in Polygons	Expanding Double Brackets Factorising by Grouping Factorising Quadratics Difference of Two Squares Basic Functions Changing the Subject Inverse Functions	2D Pythagoras' Theorem Properties of 3D Shapes Plans and Elevations Volume and Surface Area of Prisms Area and Volume Unit Conversions Compound Measures	Linear Inequalities Straight Line Graphs Basic Vectors Transformations Invariant Points	Percentages with Multipliers Simple and Compound Interest Similarity with Length Right-Angled Trigonometry	

	Unit 16	Unit 17	Unit 18	Unit 19	Unit 20	
Year 10	Recurring Decimals Advanced Straight Line Graphs (L2FM Only) Parallel and Perpendicular Lines Graphical Inequalities Non-Linear Graphs	Bounds and Error Intervals Basic Circle Theorems Direct and Inverse Proportion Constructions and Loci	Advanced Data Handling Expanding Triple Brackets Binomial Expansion (L2FM Only) Solving Quadratics Factor Theorem (L2FM Only)	Advanced Indices Calculating with Surds Algebraic Fractions	Graphical Simultaneous Equations Linear Simultaneous Equations Three Linear Simultaneous Equations (L2FM Only) Combinations and Permutations Advanced Statistics	

	Unit 21	Unit 22	Unit 23	Unit 24	Unit 25	Unit 26
Year 11	Advanced Trigonometry 3D Pythagoras' Theorem and Trigonometry Bearings Advanced Ratio	Similarity with Area and Volume Arcs, Sectors and Segments Volume and Surface Area of Non-Prisms Advanced Probability Capture-Recapture	Completing the Square Advanced Functions Quadratic Graphs Quadratic Inequalities Real-Life Graphs Gradients and Areas of Graphs Iterations	Equations of Circles and Tangents Advanced Equations of Circles (L2FM Only) Advanced Simultaneous Equations Advanced Sequences Limiting Values of Sequences (L2FM Only) Algebraic Proof Advanced Vectors	Exponential and Trigonometric Graphs Trigonometric Identities and Equations (L2FM Only) Domain and Range (L2FM Only) Piecewise Functions (L2FM Only) Graph Transformations Congruence and Similarity Proofs Circle Theorem Proofs	Differentiation (L2FM Only) Matrices (L2FM Only)