

Maths Curriculum Map

2026-2027	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Number: Place value Properties of number Operations and BIDMAS Rounding	Number: Bar modelling Problem solving Money Geometry and Measures Time Units of measure	Geometry and Measures: recognising 2D and 3D shapes properties of shapes types of angle Number Introduction to fractions of shapes	Number: Fractions Positive and negative numbers Arithmetic procedures including basic fractions	Ratio and proportion Basic Ratio Understanding multiplicative relationships: fractions and ratio Statistics and data: Collecting data Presenting data in charts and diagrams	Algebra Plotting coordinates Geometry and Measures: Perimeter and area Line symmetry Reflections Simple rotation Translation
Year 8	Number: Fractions, decimals and percentages Estimation and rounding Squares and square roots	Geometry and measures: 2D and 3D shapes Perimeter, area and volume Angles in polygons	Problem solving: Money Probability Everyday events	Algebra: Sequences Expressions and equations Expanding and factorising Linear equations	Statistics and data: Graphs and charts: Pictograms/tally charts Line graphs Bar charts Pie charts Stem and leaf diagrams Venn Diagrams	Statistics and data: Reading and interpreting data Averages Geometry and measures: Time
Year 9	Number Place value 4 operations, BIDMAS Fractions, decimals and percentages Indices Standard Form Time	Probability Basic probability Frequency tables Frequency trees Probability of single and combined events Statistics Graphs and charts Reading, understanding and presenting data	Algebra Expressions and formulae Lines and graphs Plotting graphs in 4 quadrants Linear and Non-linear sequences	Geometry and measures Pythagoras' Theorem Area and Perimeter Similarity and congruence Problem solving Calculator skills	Geometry and Measures Transformations of 2D shapes Plans and Elevations Interior and exterior angles Ratio and proportion Basic ratio	Geometry and measures Loci and constructions Bearings and compasses Map reading
Year 10	Number Place value 4 operations, BIDMAS Time Rounding Basic Fractions, decimals and percentages Calculating with Percentages Factors and Multiples	Algebra Basic algebra Expressions and formulae Equations Indices (Higher includes Fractional and Negative) Sequences & non-linear sequences Geometry and Measures Properties of polygons Angles 2D representations of 3D shapes	Geometry and measures Measures Perimeter and area Circumference and area Basic algebra Coordinates and Linear Graphs	Algebra Real life graphs Equations Ratio and proportion Geometry and measures Scale diagrams and bearings Number Standard form	Statistics Basic Probability Geometry and measures Transformations Congruence and similarity Algebra Coordinates and linear graphs	Statistics Collecting and representing data Statistical measures Algebra review and recap Geometry Constructions and Loci
Y11	Number Recap and review Factors and multiples (Higher) Algebraic fractions Geometry and Measures Perimeter, area, circumference Volume Pythagoras' Theorem Probability	Algebra Quadratics Rearranging formulae and identities Inequalities Algebra and graphs	Statistics Bar charts Scatter diagrams Stem and leaf diagrams Pie charts Trigonometry Ratio and Proportion Basic ratio	Algebra Algebra and graphs Sketching graphs Solving quadratic equations Quadratic graphs	Number Vectors & Vector arithmetic Algebra Simultaneous equations Ratio and proportion Growth and decay Direct and inverse proportion	Recap and revision Exam preparation