

Maths

Key Stage 3

Hours Per Week: 4/5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2025 – 20256	Algebraic Thinking -Sequences -Understand and use algebraic notation -Equality and equivalence	Place value -Place value and ordering integers and decimals -Fraction, decimal and percentage equivalence	Applications of Number -Solving problems with addition and subtraction -Solving problems with multiplication and division -Fractions and percentages of an amount	Directed Number -Operations and equations with directed number Fractional Thinking -Addition and subtraction of fractions	Lines and Angles -Constructing, measuring and using geometric notation -developing geometric reasoning	Reasoning with Number -Developing number sense -Sets and probability - Prime numbers and proof
2026 – 2027	Proportional reasoning -Ratio and scale - Multiplicative change -Multiplying and dividing fractions	Representations -Working in the Cartesian plane -Representing data -Tables and probability	Algebraic Techniques -Brackets, equations and inequalities -Sequences -Indices	Developing Number -Fractions and percentages -Standard index form -Number sense	Developing Geometry -Angles in parallel lines and polygons -Area of trapezia and circles -Line of symmetry and reflection	Reasoning with data -The data handling cycle -Measures of location
2027 - 2028	Number -Properties of number - Percentages Geometry and measures	Algebra -Equations, inequalities and formula Number -Fractions	Algebra -Straight line graphs Number -Maths and money Ratio and Proportion	Geometry and measures -Constructions and congruence -Similarity Algebra	Geometry and measures -Pythagoras theorem Algebra -Non-linear graphs Probability	Geometry and measures -Transformations Algebra -Simultaneous equations

	-Area and volume	-Standard form Ratio and Proportion -Rates	-Proportion	-Algebraic manipulation	-Venn diagrams -Frequency trees	
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