

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	<u>Number</u> Decimals, Primes Factors multiples Multiplication division methods	<u>Shape</u> 2D 3D shapes nets properties angles-measure Use simple formulae	<u>Explore</u> Fractions Decimals Percentages Ratio generate sequences Measurement	Calculate angles calculate fractions decimals percentages	Solving equations Area and Volume Approximate and Estimate	Coordinate in 4 quadrants Charts Pie charts Averages
8	<u>Number</u> Factors multiples Place value Advanced operations	<u>Shape</u> Properties writing algebraically	Fractions decimals percentages dividing In a ratio	Calculation using fractions using appropriation	Solving equals Calculating space	Representing data measuring data
9	Number System Calculation	Constructing Probability	Algebraic Proficiency Fractions	Angles Solving equations	2D & 3D Shapes Angles	Data and graphs Measuring Data
10	Calculating Visualising constructing	Algebra Proportion	Patterns Solving equations	Calculation space Conjecting	Algebra Solving equations	Probability Handling data
11	Trigonometry Powers/roots & Surds Inequalities & equations	Construction transformations similarity Algebra simplifying & brackets	Proportion Quadratic sequences Equations 2 Surface Area & Volume Circle	Graphs Frac/Dec/% Solving quadratic equations	Revision	

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