



Michaelmas Term 1	Negative Numbers, Understand and Use Algebraic Notation, Index Laws, Substitution, Expand Brackets, Factorising, Solving Equations	Negative Numbers, Understand & Use Algebraic Notation, Index Laws, Substitution, Expand Brackets, Factorising, Solving Equations
Michaelmas Term 2	Solving Equations (2 nd week), FDP Equivalence, Fractions & Percentages of Amounts, Adding and Subtracting Fractions	Algebra 2: Expanding brackets, Revision: Whole school exam week and exam feedback. Algebra 2: Factorise, Algebra 3: Solving equations. Algebra 4, Straight lines
Epiphany Term 1	Percentage Change, Worded Problems/Money/Time, Rounding and Estimating, Standard Form, Circles, Area of Trapeziums/Compound Shapes, Volume of Prisms	Factors & Multiples, HCF/LCM, Squares, Cubes & Primes, Product of Prime Factors, Written Methods for Multiplying & Dividing, BIDMAS, Rounding
Epiphany Term 2	Angles in Polygons, Angles in Parallel Lines, Pythagoras' Theorem, Understanding Ratios, Simplifying Ratios, Equivalent Ratios, Including in the form 1:n.	Estimation, Multiplying & Dividing Decimals, Simplifying & Equivalent Fractions, Angles
Easter Term 1	Sharing a Ratio, Ratios in the form a:b and b:c, Difference between 2 values in a ratio, Introduction into Probability, Mutually Exclusive Events	Angles, Complex Angle Problems, Angles in Polygon, Averages
Easter Term 2	Estimate probabilities from experimental data, Independent Events/Tree Diagrams, Averages, Pictograms/Bar Charts, Two Way Tables, Pie Charts	Mean from a Frequency Table, Pictograms/Bar Charts, Stem & Leaf Diagrams, Pie Charts, Frequency Polygons

Year 7 Mathematics Curriculum Overview