

# KS3 Maths

Class Group	Autumn Term		Spring Term		Summer Term	
	First half	Second half	First half	Second half	First half	Second half
Year 7	Number sense Adding and subtracting Multiplying Dividing Calculating with negative numbers Order of operations	Expressions Substitution Solving equations Time Measures	Line and shape properties Perimeter Area Coordinates	Factors and multiples Primes Writing and comparing fractions Adding and subtracting fractions Single brackets	Angles Finding unknown angles Averages and range Tables and charts Collecting and presenting data	Proportion word problems Multiplying and dividing fractions Fractions of amounts Fractions, decimals and percentages Theoretical probability
Year 8	Percentages of amounts Percentage change Calculating with money Index laws Solving equations	Term-to-term rules Position-to-term rules Ratio Scale diagrams	Significant figures Coordinates and midpoints Area and units Area and circumference Standard form and ordinary numbers	Venn diagrams Factors, multiples and primes Nets Surface area Volume	Plotting graphs and finding equations Transforming shapes Finding unknown angles Drawing and interpreting statistical diagrams	Linear inequalities Double brackets Fractions review Algebraic fractions Recurring decimals
Year 9 (GCSE)	Basic number Factor and Multiples Angles Scale diagrams and bearings Basic algebra review Basic fractions	Basic decimals Coordinates and linear graphs Rounding Collecting and representing data Sequences	Basic percentages Perimeter and area Real life graphs	Circumference and area Ratio and proportion Equations	Basic probability Scatter graphs Standard form	Transformations Constructions and loci 2D representations of 3D shapes