

STATISTICS
 ALGEBRA
 RATIO & PROPORTION
 GEOMETRY
 STATISTICS
 PROBABILITY

	YEAR 7		YEAR 8		YEAR 9	
Autumn 1	Number sense and calculations	Number sense	Percentages	Percentages of amounts	Fractions and percentages	Fractions, decimals and percentages review
		Adding and subtracting		Percentage change	Probability	Percentage change
Autumn 2	Expressions and equations	Multiplying	Money	Calculating with money	Standard form	Theoretical and experimental probability
		Dividing		Indices	Index laws	Calculations with standard form
Spring 1	Factors, multiples and primes	Calculating with negative numbers	Equations	Solving equations	Inequalities	Linear inequalities
		Order of operations		Sequences	Term-to-term rules	Quadratic equations
Spring 2	Angles	Expressions (cont)	Coordinates	Position-to-term rules	Formulae	Factorising and solving quadratic equations (cont)
		Substitution		Ratio	Ratio	Constructions
Summer 1	Proportion	Solving equations	Area	Significant figures	Rounding	Rearranging formulae
		Time		Coordinates and midpoints	3D shapes	Circles
Summer 2	Fractions, decimals and percentages	Measures	3D shapes	Area and units	Pythagoras' theorem	Representations of 3D shapes
		Measures		Area and circumference	Pythagoras' theorem	Pythagoras' theorem in 2D
Autumn 1	Expressions and equations	Line and shape properties	Standard form	Standard form and ordinary numbers	Ratio and proportion	Ratio
		Perimeter		Venn diagrams	Venn diagrams	Linear graphs
Autumn 2	Measures	Perimeter and area	HCF and LCM	Factors, multiples and primes	Compound measures	Speed and rates
		Area		3D shapes	Nets	Motion-time graphs
Spring 1	Fractions	Writing and comparing fractions	Surface area and volume	Surface area	Quadratic graphs	Plotting and interpreting quadratic graphs
		Adding and subtracting fractions		Linear graphs	Volume	Angles and bearings
Spring 2	Brackets	Single brackets	Transformations	Transforming shapes	Angles and bearings (cont)	Angles (cont)
		Angles		Angles	Finding unknown angles	Transformations
Summer 1	Fractions, decimals and percentages	Finding unknown angles	Algebraic fractions	Line inequalities	Similarity and congruence	Transforming shapes
		Averages and range		Algebraic fractions (cont)	Double brackets	Handling data and statistical diagrams
Summer 2	Probability	Tables and charts	Recurring decimals	Fractions review	Handling data and statistical diagrams (cont)	Collecting and presenting data
		Collecting and presenting data		Fractions, decimals and percentages	Fractions and recurring decimals	Vectors
Autumn 1	Expressions and equations	Multiplying and dividing fractions	Algebraic fractions (cont)	Algebraic fractions	Collecting and presenting data (cont)	Collecting and presenting data (cont)
		Fractions of amounts		Fractions, decimals and percentages	Fractions and recurring decimals	Grouped data
Autumn 2	Measures	Fractions of amounts (Cont)	Recurring decimals	Fractions and recurring decimals	Column vectors	Column vectors
		Fractions, decimals and percentages		Theoretical probability		