

	Autumn term		Spring term		Summer term	
	1	2	1	2	1	2
Year 7	<ul style="list-style-type: none"> Sequences. Understanding and using algebraic notation. Equality and equivalence. 	<ul style="list-style-type: none"> Place value and ordering integers and decimals. Fraction, decimal and percentage equivalence. 	<ul style="list-style-type: none"> Solving problems with addition and subtraction. Solving problems with multiplication and division. Fractions and percentages of amounts 	<ul style="list-style-type: none"> Four operations with directed number Addition and subtraction of fractions. 	<ul style="list-style-type: none"> Constructing, measuring and using geometric notation. Developing geometric reasoning. 	<ul style="list-style-type: none"> Developing number sense. Sets and probability. Prime numbers and proof.
Year 8	<ul style="list-style-type: none"> Ratio and scale. Multiplicative change. Multiplying and dividing fractions. 	<ul style="list-style-type: none"> Working in the Cartesian plane. Representing data. Tables and probability. 	<ul style="list-style-type: none"> Brackets, equations and inequalities. Sequences. Indices. 	<ul style="list-style-type: none"> Fractions and percentages. Standard index form. Number sense. 	<ul style="list-style-type: none"> Angles in parallel lines and polygons. Area of trapezia and circles. Line symmetry and reflection. 	<ul style="list-style-type: none"> The data handling cycle. Measures of location.
Year 9	<ul style="list-style-type: none"> Straight line graphs. Forming and solving equations. Testing conjectures. 	<ul style="list-style-type: none"> Three-dimensional shapes. Constructions and congruency. 	<ul style="list-style-type: none"> Numbers. Using percentages. Maths and money. 	<ul style="list-style-type: none"> Deduction. Rotation and translation. Pythagoras' Theorem. 	<ul style="list-style-type: none"> Enlargement and similarity. Solving ratio and proportion problems. Rates. 	<ul style="list-style-type: none"> Probability Algebraic representation. Preparation for GCSE
Year 10	<ul style="list-style-type: none"> Congruency, similarity and enlargement. Trigonometry. 	<ul style="list-style-type: none"> Representing solutions of equations and inequalities. Simultaneous equations. 	<ul style="list-style-type: none"> Angles and bearings. Working with circles. Vectors. 	<ul style="list-style-type: none"> Ratios and fractions. Percentages and interest. Probability. 	<ul style="list-style-type: none"> Collecting, representing and interpreting data. Non-calculator methods 	<ul style="list-style-type: none"> Manipulating Expressions Types of number and sequences. Indices and roots.
Year 11	<ul style="list-style-type: none"> Gradients and lines Non-linear graphs Using graphs 	<ul style="list-style-type: none"> Expanding and factorising Changing the subject Functions 	<ul style="list-style-type: none"> Vectors REVISION Multiplicative reasoning Geometric reasoning Algebraic reasoning 	REVISION <ul style="list-style-type: none"> Transforming and constructing Listing and describing Show that 	REVISION	