Year	Autumn Terms		Spring Terms		Summer Terms		Assessments
	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
7	**Algebraic Thinking** -Sequences -Understand & use algebraic notation -Equality & Equivalence	**Place Value & Proportion** -Place value & ordering integers & decimals - Fraction, decimal & percentage equivalence	**Applications of Number** -Solving Problems with addition and subtraction -Solving problems with Multiplication & Division -Fractions & Percentages of amounts	**Directed Number** -Operations & Equations with directed number **Fractional Thinking** -Addition & Subtraction of Fractions	**Lines & Angles** - Constructing, measuring & using geometric notation - Developing geometric reasoning	**Reasoning with Number** - Developing number sense - Sets & probability - Prime numbers & proof	WRATs Testing - Baseline End of Unit Assessments End of Year Assessment
8	**Proportional Reasoning** - Ratio & Scale - Multiplicative Change - Multiplying and dividing fractions	**Representations** - Working in the Cartesian plane - Representing Data - Tables and Probability	**Algebraic Techniques** - Brackets, equations & inequalities - Sequences - Indicies	**Developing Number** -Fractions & percentages - Standard Index Form Number sense	**Developing Geometry** - Angles in parallel lines & polygons - Area of trapezia & circles - Line symmetry & reflection	**Reasoning with Data** - The data handling cycle Measures of location	WRATs Testing - Check End of Unit Assessments End of Year Assessment
9	**Reasoning with Algebra** - Straight line graphs - Forming & solving equations - Testing conjunctures	**Constructing in 2 & 3 dimensions** - Three dimensional shapes - Constructions & congruency	**Reasoning with Number** - Numbers - Using percentages Maths & money	**Reasoning with Geometry** -Deduction - Rotation & Translation Pythagoras' Therorem	**Reasoning with Proportion** - Enlargement & similarity - Solving ration & proportion problems Rates	**Representaitons & Revision** - Probability - Algebraic Representaiton - Revision	WRATs Testing - Check End of Unit Assessments End of Year Assessment
10	**Similarity** - Congruence, similarity & enlargement - Trigonometry	**Developing Algebra** - Representing solutions of equations & inequalities - Simultaneous Equations	**Geometry** - Angles & bearings - Working with circles - Vectors	**Proportions & Proportional Change** - Ratios & Fractions - Percentages & Interest - Probability	**Devling into Data** - Collecting, representing & interpreting data **Using Number** - Non-calculator methods	**Using Number** - Indicies & Roots **Expressions** - Manipulating Expressions	WRATs Testing - Check End of Year Assessment
11	**Graphs** - Gradients & Lines - Non-linear Graphs - Using Graphs	**Algebra** - Expanding & Factorising - Changing the subject - Functions	**Reasoning** - Multiplicative Reasoning - Geometric Reasoning - Algebraic Reasoning	**Revision & Communication** - Transforming & Constructing - Listing & Describing - Show that….	**Revision and Examinations**		WRATs Testing - Check GCSE Examinations