



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 7</b>	<a href="#">1.Sequences</a> <a href="#">2.Algebraic Notation</a> <a href="#">3.Equality and equivalence</a>	4.Place value and ordering integers and decimals 5.Fraction, decimals and percentages	6.Problems with addition and subtraction 7.Problems with multiplication and division 8.Fractions and percentages of amounts	9.Directed number 10.Addition and subtraction of fractions	11.Constructing, measuring and using geometric notation 12.Developing geometric notation	13.Developing number sense 14.Sets and probability 15.Prime numbers and proof
<b>Year 8</b>	1.Ratio and scale 2.Multiplicative change 3.Multiplying and dividing fractions	4.Working in the cartesian plane 5.Representing data 6.Tables and probability	7.Brackets, equations and inequalities 8.Sequences 9.Indices	10.Fractions and percentages 11.Standard index form 12.Number sense	13.Angles in parallel lines and polygons 14.Area of trapezia and circles 15.Line symmetry and reflection	16.Data handling cycle 17.Measures of location
<b>Year 9</b>	1.Straight line graphs 2.Forming and solving equations 3.Testing conjectures	4.3D shapes 5.Constructions and congruency	6.Numbers 7.Percentages 8.Maths and money	9.Deduction 10.Rotation and translation 11.Pythagoras Theorem	12.Enlargement and similarity 13.Solving ratio and proportion problems	14.Rates 15.Probability
<b>Year 10</b>	1.Congruence, similarity and enlargement 2.Trigonometry	3.Representing equations and inequalities 4.Simultaneous equations	5.Angles and bearings 6.Working with circles 7.Vectors	8.Ratios and fractions 9.Percentages and interest 10.Probability	11.Collecting, representing and interpreting data 12.Non-calculator methods	13.Types of number and sequences 14.Indices and roots 15.Manipulating expressions
<b>Year 11</b>	1.Gradients and lines 2.Non-linear graphs 3.Using graphs	4.Expanding and factorising 5.Changing the subject 6.Functions	7.Multiplicative reasoning 8.Geometric reasoning 9.Algebraic reasoning	10.Transforming and constructing 11.Listing and describing 12.'Show that' questions	Revision of past topics	

**Curriculum Overview: GCSE Maths**