

# Maths Curriculum Overview

	Autumn	Spring	Summer
7	Analysing & displaying data Number skills Expressions, functions & formulae Decimals & measures <input type="checkbox"/>	Decimals & measures Fractions & percentages Probability Ratio & proportion <input type="checkbox"/>	Lines & angles Sequences & graphs Transformations <input type="checkbox"/>
8	Number skills Area & Volume Statistics, Graphs & Charts Expressions & Equations <input type="checkbox"/>	Real Life Graphs Decimals & Ratio Lines & Angles Calculating with Fractions <input type="checkbox"/>	Calculating with Fractions Straight Line & Quadratic Graphs Fractions, Decimals & percentages <input type="checkbox"/>
9	<b>Foundation</b> Number, algebra & data handling <b>Higher</b> Number, algebra & data handling <input type="checkbox"/>	<b>Foundation</b> Fractions & percentages Equations, inequalities & sequences. Angles <b>Higher</b> Fractions, ratio & percentages. Angles & trigonometry. Graphs <input type="checkbox"/>	<b>Foundation</b> Averages & range. Perimeter, area, volume Problem solving <b>Higher</b> Area & volume Transformations & constructions Problem solving <input type="checkbox"/>
10	<b>Foundation</b> Graphs. Transformations Ratio & proportion <b>Higher</b> Equations & inequalities. Probability Multiplicative reasoning Similarity & congruence <input type="checkbox"/>	<b>Foundation</b> Right-angled triangles Probability Multiplicative reasoning <b>Higher</b> Further trigonometry Further statistics Equations & graphs <input type="checkbox"/>	<b>Foundation</b> Constructions, loci & bearings. Quadratic equations & graphs. Perimeter, area, volume <b>Higher</b> Circle theorems further algebra Problem solving <input type="checkbox"/>
11	<b>Foundation</b> Constructions, loci & bearings. Quadratic equations & graphs Perimeter, area, volume 2 Calculating with fractions <b>Higher</b> Equations & graphs. Circle theorems Algebra <input type="checkbox"/>	<b>Foundation</b> Laws of indices. Standard form. Similarity & Congruence Vectors 1. <b>Higher</b> Vectors & Geometric proof, Proportion and graphs, Further trig. <input type="checkbox"/>	<b>Foundation</b> Rearranging formulae. Proof Right angled triangles Personalised curriculum <b>Higher</b> Personalised Curriculum <input type="checkbox"/>