

## Curriculum Topics Studied At Springfield

<b>Maths</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Year 7</b>	Written Methods (add & subtract) Written Methods (Multiply & divide) Number Properties	Fractions, decimals and percentages, algebraic notation	Angle properties, probability, equations and inequalities	Equations and inequalities, formulae, pythagoras, circles, sequences, functions and algebraic graphs, Easter egg madness	Sequences, functions and algebraic graphs, proportional reasoning	2D transformations, catch-up time
<b>Year 8</b>	Measuring data, proportional reasoning, probability and fraction	Probability and fractions, integers and indices, decimals and estimation	Algebraic methods, solving equations and inequalities	Construction and angle problems, mensuration	Pythagoras, sequence, $y=mx+c$	$Y=mx+c$ INDEPENDENT PROJECT/Catch up time
<b>Year 9</b>	Integers & Indices Standard Form Estimation Probability	Algebraic Graphs 1 Transformations, Similarity & Congruence Formulae & Measures Assessment 1	Formulae & Measures Pythagoras & Trigonometry Linear Equations & Inequalities	Linear Equations & Inequalities Assessment 2 Graphs & Averages	Mensuration Algebraic Graphs 2 Algebraic Methods	Quadratics Assessment 3 Financial Mathematics
<b>Year 10</b>	Multiples, Factors & Primes Algebraic Skills & Surds Assessment 1 Proportional Reasoning	Proportional Reasoning Formulae & Measures Data Handling	Assessment 2 Angle Properties, Bearings, Circle Theorems & Construction Sequences, Linear Equations & Inequalities	Sequences, Linear Equations & Inequalities Pythagoras & Trigonometry Linear Graphs	Linear Graphs Proportion Simultaneous Equations, Higher Order Functions & Equations	Simultaneous Equations, Higher Order Functions & Equations Assessment 3 Mensuration
<b>Year 11</b>	Transformations, Similarity & Congruence Vectors Transforming Functions (Higher Only) Revise topics highlighted in assessment QLAs	Averages 3D Shapes, Constructions & Loci Revision for December Mocks Revise topics highlighted in assessment QLAs	Decimals, Standard Index Form & Bounds Fractions Revise topics highlighted in assessment QLAs	Revision for March Mocks Percentages Probability Revise topics highlighted in assessment QLAs	Revision for Summer Exams Revise topics highlighted in assessment QLAs	