

Key Stage 3 Curriculum Overview

Year Group	Term 1	Term 2	Term 3
Year 7	<ul style="list-style-type: none"> • Sequences • Algebraic notation • Equality and equivalence • Place value, decimals and integers • Fractions, decimals and percentages 	<ul style="list-style-type: none"> • The four operations • Fractions and percentages of quantities • Directed number • Addition and subtraction of fractions 	<ul style="list-style-type: none"> • Construction • Measuring and geometric notation • Developing geometric reasoning • Sets and probability • Prime numbers
Year 8	<ul style="list-style-type: none"> • Ratio and scale • Multiplicative change • Multiplying and dividing fractions • Working in the Cartesian plane • Representing data • Tables and probability 	<ul style="list-style-type: none"> • Brackets, equations and inequalities • Sequences • Indices • Fractions and percentages • Standard form • Number sense 	<ul style="list-style-type: none"> • Angles in parallel lines and polygons • Area of trapezia and circles • Line symmetry and reflection • The data handling cycle • Measure of location
Year 9	<ul style="list-style-type: none"> • Straight line graphs • Forming and solving equations • Testing conjectures • 3d shapes • Constructions and congruence 	<ul style="list-style-type: none"> • Numbers • Using percentages • Money • Deduction • Rotation and transformation • Pythagoras' theorem 	<ul style="list-style-type: none"> • Enlargement and similarity • Ration and proportion problems • Rates • Probability • Algebraic representation