

Mathematics	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 7	Sequences Algebraic notation and substitution Expressions and equations	Place value, ordering and rounding Four operations Averages and Range	Rounding and estimation Graphing Data Fractions, decimals and percentages	Directed number Fractions and percentages of amounts Perimeter and area	Speed, distance and time Properties of number	Add and subtract fractions Angles and polygons
Year 8	Ratio Proportion and scale Algebraic manipulation	Coordinates and graphs Multiply and divide fractions Symmetry and reflection	Area, volume and density Equations and inequalities Percentages	Indices Standard form Interpret and represent data	Angles in parallel lines and polygons Tables and probability	Circles Graphs and charts Sequences
Year 9	Properties of number Percentages Area and volume	Equations, inequalities and formulae Fractions Rates	Standard form Maths and Money Straight line graphs	Ratio and proportion Constructions and congruence Similarity	Algebraic manipulation Pythagoras' Theorem	Non-linear graphs Probability Transformation
Year 10 Foundation	Number Algebra	Graphs, tables and charts	Fractions and percentages	Equations, inequalities and sequences Angles Averages and range	Perimeter, area and volume Graphs Transformations	Ratio and proportion Right-angled triangles Probability

Year 10 Higher	Number Algebra	Interpreting and representing data Fractions, ratio and proportion	Angles and trigonometry Graphs	Area and volume Transformations and constructions	Equations and inequalities Probability Multiplicative reasoning	Similarity and congruence More trigonometry
Year 11 Foundation	Multiplicative reasoning Constructions, loci and bearings	Quadratic equations and graphs Perimeter, area and volume 2	Fractions, indices and standard form Congruence, similarity and vectors	More algebra	Bespoke revision	Bespoke revision
Year 11 Higher	Further statistics Equations and graphs	Circle theorems More algebra	Vectors and geometric proof Proportion and graphs	Bespoke revision	Bespoke revision	Bespoke revision
Year 12	Equations Sampling and Data	Statistics Bivariate Statistics Probability	Discrete Random Variables The Normal Distribution	Hypothesis Testing Straight line graphs	Right angled triangles Functions	Voronoi Modelling Quadratic functions
Year 13	Future life planning Construction of mathematical models	Projectile motion and its application in war Logarithmic scales in music	Archimedes and historical development of integration Isaac Newton and introduction of limits	The MMR vaccine hoax Voronoi in nature	Final revision for Exams	Final revision for Exams