



## Curriculum Overview Maths

	Autumn	Spring	Summer
Year 7	Sequences 1 Algebra 1 Number 1 FDP 1	Calculating 1 FDP 2	Number 2 FDP 3 Geometry 1 Probability 1 Geometry 2
Year 8	Ratio 1 Ratio 2 FDP 4 Graphs 1 Statistics 1	Probability 2 Algebra 2 Sequences 2 Calculating 2 FDP 5	Number 3 Geometry 3 Shape 1 Statistics 2 Geometry 4
Year 9	Number 4 Algebra 3 Graphs 2 Shape 2	FDP 6 Calculating 3	Geometry 5 Shape 3 Geometry 6 Probability 3
Year 10 Foundation	Number 5 (F) Calculating 4 (F) FDP 7 (F) Number 6 (F) Algebra 4 (F) Ratio 3 (F)	Sequences 3 (F) Algebra 5 (F) Shape 4 (F) Geometry 7 (F) Graphs 3 (F)	Algebra 6 (F) Probability 4 (F) Statistics 3 (F)
Year 10 Higher	Number 5 (H) Algebra 4 (H) Geometry 7 (H) Geometry 8 (H)	Ratio 3 (H) Sequences 3 (H) Algebra 5 (H) Shape 5 (H) Geometry 9 (H) FDP 7 (H)	Algebra 6 (H) Graphs 3 (H) Probability 4 (H) Statistics 3 (H) Graphs 4 (H) Geometry 10 (H)
Year 11 Foundation	FDP 8 (F) Geometry 8 (F) Number 7 (F) Algebra 7 (F)	Shape 4 (F) Graphs 4 (F) Statistics 4 (F) Geometry 10 (F) Geometry 11 (F)	Revision

	Geometry 9 (F) Algebra 8 (F) Ratio 4 (F) Sequences 4 (F)		
Year 11 Higher	Geometry 11 (H) Number 6 (H) Algebra 7 (H) Shape 6 (H) Algebra 8 (H) Ratio 4 (H) Sequences 4 (H)	Algebra 9 (H) Graphs 5 (H) Statistics 4 (H) Ratio 5 (H) Geometry 12 (H)	Revision
Year 12	Basic Algebra and quadratics Polynomials Graphs, Inequalities and transformations Binomials Trigonometry Differentiation	Integration Straight lines and circles Exponentials and logarithms Vectors Proof Sampling and data interpretation Kinematics	Probability and statistical distributions Hypothesis testing Forces
Year 13	Trigonometry and circular measure Further differentiation Further Integration Binomials, sequences and series Functions and transformations Parametric Equations	Further Trigonometry Partial fractions Differential equations Numerical methods Further Probability Statistical Distributions Kinematics in two dimensions Equilibrium and resolving Statics and dynamics	Statistical hypothesis testing Moments