Year 7 | Year 8 | Year 9 | Year 10 | Year 11 | Year 12 | Year 13

Ratio and Proportion

Year 8	Year 9	Year 10	Year 11
Proportional reasoning	Ratio & Proportion	F Ratio & Proportion ®	Ratio & Proportion

Data Handling / Statistics

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Sets and probability	Working in the Cartesian plane	Scatter Graphs	Co-ordinates	Scatter Graphs	Coordinate Geometry	Probability
	Representing data	Representing Data	Collecting Data	Representing Data	Coordinate Geometry 2	Normal Distribution
	Probability & tables	Statistical Measures	Real Life Graphs	Statistical Measures	Data Presentation	Regression & Correlation
	The data handling cycle	Probability		Probability	Probability	Normal Distribution
	Measures of location				Sampling and Hypothesis Testing	Normal Distribution pt. 1
						Normal Distribution pt. 2

Number

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Prime numbers and proof	Fractions & percentages	Percentages	F Indices & Standard Form ®	Percentages	Exponentials & Logs	Numerical Methods Pt 1
Place value and ordering integers and decimals	Standard index form	Number	Decimals	Number		Numerical Methods Pt 2
Fraction, decimal and percentage equivalence	Multiplicative change	Rounding	Surds	Rounding		
Solving problems with addition and subtraction	Multiplying and dividing fractions	Indices & Standard Form		Indices & Standard Form		
Fractions and percentages of amounts	Number sense	Fractions		Fractions		
Operations and equations with directed number						
Addition and subtraction of fractions						
Developing number sense						

Algebra

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Sequences	Brackets, equations and inequalities	Use of Symbols	Inequalities & Simultaneous Equations	Use of Symbols	Algebra & Functions	Series and Sequences
Understand and use algebraic notation	Sequences	Sequences	Quadratic Functions	Sequences	Algebra & Functions 2	Functions & Modelling
Equality and equivalence	Indices	Equations	Other Functions	Equations	Algebra & Functions 3	Parametric Equations
		Formulae	Transforming Functions	Formulae	Algebra & Functions	Differentiation pt. 1
		Graphs of Linear Functions	Algebraic Proof	Graphs of Linear Functions	Differentiation	Differentiation pt. 2
			Function Notation		Integration	Integration
			F Use of symbol ®		Proof	Proof
			F Equations ®			Algebra & Partial Fractions
			F Graphs of Linear Functions ®			Binomial Expansion

Geometry / Pure / Mechanics

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
Constructing, measuring and geometric notation	Angles in parallel lines and polygons	Area & Volume	Reflection & Rotation	Area & Volume	Forces	Vectors
Developing geometric reasoning	Area of trapezia and circles	Similarity and Congruence	Translation and Enlargements	Similarity and Congruence	Trigonometry pt1	Trigonometry pt. 1
	Line symmetry and reflection	Properties of Polygons	Measures	Properties of Polygons	Trigonometry pt. 2	Trigonometry pt. 2
		Properties of Circles	Construction	Properties of Circles	Vectors	Further Kinematics pt. 1
		Pythagoras' Theorem	Loci & Plans	Pythagoras' Theorem	Kinematics pt. 1	Further Kinematics Pt 2
		Trigonometry	Angles	Trigonometry	Kinematics pt. 2	Forces at any Angle
			3D Solids			Application of Forces
			F Area & Volume ®			Moments
			F Trigonometry ®			Applications of Kinematics
			Vectors			
			Iteration			

KEY
- Ratio and Proportion
- Algebra
- Data Handling
- Number
- Geometry

KEY
- Pure
- Mechanics
- Statistics