

KS3-4 Curriculum Map: MATHS

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 7	Sequences Algebraic Notation Equality & Equivalence	Place Value Fraction, decimal & percentage equivalence	Solving problems with addition & subtraction Solving problems with multiplication & division Fractions & percentages of amounts	Directed numbers Fraction addition & subtraction	Constructions & geometric notation Geometric reasoning	Developing number sense Sets & probability Prime numbers & proof
Year 8	Ratio & scale Multiplicative change Fraction multiplication & division Co-ordinates	Representing data Tables & probability Equations & inequalities	Sequences Indices Fractions & percentages	Standard form Number sense	Parallel lines Polygons Area Symmetry	Data handling cycle Averages
Year 9	Straight line graphs Forming equations Testing conjectures 3D Shapes	Construction & congruence Numbers	Numbers Using percentages Money Angles	Rotation & translation Pythagoras' theorem	Enlargement & symmetry Rotation & proportion problems Rates	Probability Algebraic representation
Year 10 Foundation	Expressions & equations Indices & roots Pythagoras Fractions, decimals & percentages Probability 1 Co-ordinates & graphs	Real-life graphs Ratio & proportion Transformations Constructions & loci Congruence & similarity	Perimeter & area Measures Averages & range Standard form	Angles 2D representation of 3D shapes Probability 2 Percentages (Calc)	Volume Quadratics 1 Inequalities	Growth & decay Indices & roots Revision
Year 10 Higher	Quadratics 1 Indices & surds Pythagoras & Trigonometry Ratio problems	Congruence & similarity Coordinate geometry Perimeter, area & volume Rearranging formulae Transformations	Circle theorems Standard form Quadratics 2 Bearings Limits of accuracy Probability 1	Simultaneous equations Statistics 1 Constructions & loci Inequalities	Direct & inverse proportion Growth & decay Real-life graphs Probability 2	Sequences Revision
Year 11 Foundation	Financial Maths Simultaneous equations Fractions Direct & inverse proportion	Mock exam review Rearranging formulae Trigonometry	Mock exam review Quadratics 2 Vectors Circle area & circumference	Mock exam review Scatter graphs & pie charts	Revision programme	
Year 11 Higher	Rearranging formulae Numerical methods Equation of a circle Algebraic proof	Mock exam review Non right-angled trigonometry Graph transformations Algebraic fractions	Mock exam review Statistics 2 Indices & surds Vectors Rates of change	Mock exam review Product rule of counting Revision programme	Revision programme	

