Curriculum Overview
Maths

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	Unit 15	Unit 16	Unit 17	Unit 18	Unit 19	Unit 20	Unit 21
Year 7	H	4 Op Decimals & Negatives	BIDMAS, Powers and Roots	HCF/LCM & Prime factors & Surds	Rounding and estimating	Standard form	Algebraic Manip & subsitution	Expand, factorise and solve	Sequences and series	Inequalities	Units & scale drawings	Construction and loci	Angles	Properties of 2D & 3D shapes	Area and Perimeter	Fractions & Percentages	FDP conversions	Coordinates	Ratio	4 Op Fractions	Probability	Statistics
	F	4 operations	BIDMAS, Powers and Roots	Factors, Multiples and Primes	Rounding and estimating	Negatives	Algebraic Manip & subsitution	Expand, factorise and solve	Sequences and series	Inequalities	Units & scale drawings	Angles	Properties of 2D & 3D shapes	Area and Perimeter	Fractions of amounts	Percentages of amounts	FDP conversions	Coordinates	Ratio	4 Op Fractions	Probability	Statistics
	S	Place values, powers of 10 and ordering	4 operations	BIDMAS, Powers and Roots	Rounding	Algebraic Manipulation	Substitution & solving	Sequences and series	Inequalities	Units of measure & construction	Angles	Properties of 2D shapes	Perimeter	Area	Fractions of amounts	Percentages of amounts	FDP conversions	Coordinates	Ratio	4 Op Fractions	Probability	Statistics

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	Unit 15	Unit 16
Year 8	H	Money & Percentages	Proportion	Indices, expand, factorise	Substitution & Graphs	Volume and SA	Compound Measures	4 Op Fractions	Perimter with fractions and decimals	Angles in polygons & Parallel lines	Forming and Solving equations	Rounding & Standard form	Powers and surds	Prime factor decompositi on	Pythagoras	Constructions	Transformations
	F	Money & Percentages	Proportion	Indices, expand, factorise	Substitution & Graphs	Volume and SA	Compound Measures	4 Op Fractions	Perimter with fractions and decimals	Angles in polygons & Parallel lines	Forming and Solving equations	Rounding & Standard form	Powers, Primes, HCF and LCM	Prime factor decompositi on	Constructions	Transformatio ns	
	S	Money & Percentages	Ratio	Proportion	Factors, Multiples and primes	Indices, expand, factorise	Substitution & Coordinates	Volume and SA	4 Op Fractions	Perimeter	Basic Angles	Solving equations	Converting units and time	Rounding	Powers of 10	Constructions	Transformations

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	Unit 15	Unit 16	Unit 17	Unit 18	Unit 19
Year 9	H	Negatives and Decimals	FDP & Percentages (calc)	Probability	Indices & Standard form	Rounding & estimating	Units, Area and Volume	Pythagoras and Trigonometry	Compound Measures	Expanding and Factorising	Solving and Rarraning	Sequences	Linear and Quadratic Graphs	Ratio and Proportion	Averages	Scatter Graphs and Frequency Polygons	Inequalities	Simultaneous Equations	Angles and Bearings	Arcs and Sectors
	F	Negatives and Decimals	BIDMAS	FDP & Percentages (calc)	Probability	Indices & Standard form	Rounding & estimating	Units, Area and Volume	Compound Measures	Expanding and Factorising	Solving and Rarraning	Sequences	Linear and Quadratic Graphs	Ratio and Proportion	Averages	Graphs and Frequency Polygons	Inequalities	Angles aand Bearings	Pythagoras	

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14	Unit 15	Unit 16	Unit 17	Unit 18
Year 10	H	Fractions and Percentages	Prime Factor decomposition	Indices, standard form and surds	Expanding, Factorising and Algebraic Fractions	Pythag, Trig, 3D Pythag and Trig	Transformatio ns	Solving Quadratics	Sequences	Graphs	Averages, Cumulative Frequency and Box	Probability	Similarity and congruence	Volume and Surface area	Compound Measures	Advanced Trig	Angles and Bearings	Arcs and Sectors	Circle Theorems
	F	Fractions and Percentages non calc	Fractions and Percentages, calc	Prime Factor decomposition	Indices, standard form	Expanding and Factorising	Pythagoras	Transformations	Solving	Sequences	Graphs	Averages and averages from charts	Probability	Area	Volume and Surface area	Compound Measures	Trigonometry	Angles and Bearings	

		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10	Unit 11	Unit 12	Unit 13	Unit 14
Year 11	H	PPE Review of year 10 topics	Bounds	Histograms	Ratio and proportion	rearranging and simultaneous	Inequalities	Proof	PPE review time	Vectors	Functions	Recap Solving + Iteration	Recap Trig + Trig Graphs	Recap linear graphs + Equation of a circle	Recap Graphs + transformatio ns
	F	PPE Review of year 10 topics	Rounding and error of intervals	Pie Charts	Ratio and proportion	rearranging and simultaneous	Inequalities	PPE review time							