



CURRICULUM OVERVIEW FOR MATHEMATICS

	HALF TERM 1	HALF TERM 2	HALF TERM 3	HALF TERM 4	HALF TERM 5	HALF TERM 6
YEAR 7	Sequences Algebraic notation Equality & equivalence	Place value, ordering integers & decimals Fractions, decimals & percentages	Add & subtract, multiply & divide Percentages & fractions of amounts	Directed number Addition & subtraction of fractions	Constructing & geometric notation Developing geometric reasoning	Number sense Sets & probability Prime numbers & proof
YEAR 8	Ratio & scale Multiplicative change Multiplying & dividing fractions	Cartesian plane Representing data Tables & probability	Brackets, equations & inequalities Sequences Indices	Fractions & percentages Standard index form Number sense	Angles in parallel lines & polygons Trapezia & circles Reflective symmetry	The data handling cycle Measures of location
YEAR 9	Straight line graphs Forming & solving equations Testing conjectures	3D shapes Constructions & congruency	Numbers Using percentages Maths & money	Deduction Rotation & translation Pythagoras' theorem	Enlargement & similarity Ratio & proportion Rates	Probability Algebraic representation
YEAR 10	Basic number work Algebra Tables & charts, data	FDP, ratio, proportion, further algebra, shape, angle properties Trigonometry and graphs (H)	Averages, perimeter area, volume Bounds & transformations (H)	Graphs, ratio, transformations (F) Equations, probability, proportion (H)	Probability, proportion, trigonometry (F) Similarity, congruence, further trigonometry (H)	Plans, quadratic equations, shape (F) Data representation, quadratics, iteration (H)
YEAR 11	Further number, shape, equations & graphs (F) Circle theorems, functions, proof, transformations (H)	Formal mocks	Revision	Revision	Revision	END OF EXAMINATION PERIOD