



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, substitution Expressions, equations	Place value, ordering, rounding Four operations Averages	Graphing data Fractions, decimals, percentages	Directed Number Fractions, percentages of amounts Perimeter and area	Speed, distance and time Properties of number	Add and subtract fractions Angles and polygons
YEAR 8	Ratio Proportion and scale Algebraic Manipulation	Co-ordinates, graphs Multiply, divide fractions Symmetry, reflection	Area, volume and density Equations, inequalities Percentages	Indices Standard form Interpret and represent data	Angles in parallel lines and polygons Tables and probability	Circles Graphs and charts Sequences
YEAR 9	Properties of number Percentages Area and volume	Equations, inequalities, formulae Fractions Rates, standard form	Maths and money Straight line graphs Ratio and proportion	Constructions and congruence Similarity Algebraic Manipulation	Pythagoras Non-linear graphs Sets and probability	Transformations Simultaneous equations Trigonometry
YEAR 10	Algebraic manipulation Equations, inequalities, formulae Quadratics	Percentages Ratio and scale Fractions	Number Straight line graphs Probability Rounding	Perimeter, area, volume Interpret, represent data Non-linear graphs	Angles Graphs and diagrams Vectors	Factors, powers Pythagoras, trigonometry Simultaneous eqns
YEAR 11	Ratio and proportion Area and volume Similarity and congruence	Sequences Standard form Circles Venn diagrams	Functions, graphs Equations, formula Rates	Angles, bearings, trigonometry Constructions, loci Transformations	Revision	Revision, examination period