

Curriculum Plan for Mathematics

	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Year 7	Decimal sums Negative numbers Rounding Linear equations Angles Area and perimeter of rectangles	Non-calculator Arithmetic Bodmas Coordinates Function machines Conversion graphs Straight line graphs Averages Charts and tables	Estimating sums Factors, multiples and Primes Symmetry Transformations Probability Venn diagrams	Powers and indices Fractions Simplifying expressions Brackets and factorising Linear equations 2 Angles in polygons	Sequences Formula and Substitution Constructions Nets and 3D drawing Metric unit conversion Averages from a table Scattergraphs	Percentages Fractions / decimal Percentage Ratio and proportion Area and perimeter of quadrilaterals Circle area and circumference Volume and surface area
Year 8	Non-calculator Methods Simplifying expressions Brackets and factorising Metric unit conversion	Negative number sums HCF, LCM and products of primes Circle area and circumference Area and perimeter of quadrilaterals Pie charts and tables Scattergraphs	Rounding and Approximation Calculator sums Linear equations Formulae Probability	Fractions Percentages Mappings and Functions Volume and surface area or cuboids	Straight line graphs and $y=mx+c$ Transformations Averages from a table	Powers and indices Sequences Angles and parallel lines Angles in polygons Pythagoras' Theorem
Year 9	EDEXCEL GCSE course Details to follow					