



ST. MATTHEW'S
ROMAN CATHOLIC HIGH SCHOOL
Voluntary Academy

KS3 Maths Curriculum Plan

Mrs McKay

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Year 7 Curriculum

Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Place value Addition and subtraction Rounding and estimation Multiplication and Division	Fractions compare and order Fractions of an amount Order of operations Basic rules of algebra	Angles Symmetry Coordinates and basic graphs
Autumn 2	Spring 2	Summer 2
Factors and multiples Perimeter Area Fractions of a whole number Fractions addition and subtraction	Expand and factorise Substitution Polygons	Averages Two way tables and venn diagrams

Year 8 Curriculum

Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Indices Primes Rounding Fractions	Angles in Parallel Interior and exterior angles Circumference and area	Ratio Area of composite shapes Presenting and Interpreting data
Autumn 2	Spring 2	Summer 2
Negative number review Linear equations Linear equations in context Units of measurement	Proportional reasoning Fractions, decimals and percentages	3D visualisation Volume

Year 9 Curriculum		
Autumn Term	Spring Term	Summer Term
Autumn 1	Spring 1	Summer 1
Place value and number properties Decimals Estimation and rounding Indices, power and roots Factors, multiples and primes	Simplifying index laws Expanding and factorising Expressions and substitution Linear equations Linear inequalities	Angle facts Parallel lines Circles Volume and surface area
Autumn 2	Spring 2	Summer 2
Ratio FDP Fractions Percentages Proportion Notation	Properties of shapes Perimeter and area Pythagoras	Sequences Basic vectors Congruence Constructions Probability