

PROGRAMME OF STUDY



KS3 YEARS 7, 8 & 9 MATHEMATICS 2021/22

YEAR	TERM 1 (Autumn)	TERM 2 (Spring)	TERM 3 (Summer)
YEAR 7	Sequences Using numbers Perimeter, area, volume Decimal numbers Algebra Statistics Solving word problems	Fractions Coordinates and graphs Angles Percentages Probability	Equations Symmetry Interpreting data 3d shapes Ratio
YEAR 8	Using Numbers Geometry Probability Percentages Area and Perimeter of 2D Shapes Surface Area and Volume of 3D shapes Simplifying numbers Practical Graphs	Graphs Interpreting data Algebra Congruent shapes Fractions Decimals Equations and formula	Proportion Circles Shape and ratio Comparing data Preparation for Year 9
YEAR 9	Percentages Equations and Formulae Polygons Using data Pythagoras' theorem Application of graphs Solving equations graphically	Fractions Algebra Decimal numbers Compound units Prisms and cylinders	Trigonometry Preparation for GCSE