

MATHEMATICS	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7 Content	Sequences Algebraic notation and substitution Expressions and equations	Place value and ordering Four operations Averages and range Rounding and estimation	Graphing data Fractions, decimals and percentages	Directed number Fractions and percentages of amounts Perimeter and area	Speed, distance and time Properties of number	Add and subtract fractions Angles and polygons
Year 8 Content	Ratio Proportion and scale Algebraic manipulation	Coordinates and graphs Multiply and divide fractions Symmetry and reflection	Area, volume and density Equations and inequalities Percentages	Indices Standard form Interpret and represent data	Angles in parallel lines and polygons Tables and probability	Circles Graphs and charts Algebra and sequences
Year 9 Content	Properties of number Percentages Area and volume	Equations, inequalities and 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 Foundation	Algebraic manipulation Equations, inequalities and formulae Quadratic expressions and equations	Percentages Ratio and scale Work with fractions	Non calc methods Straight line graphs Probability	Rounding and estimation Perimeter, area and volume Interpret and represent data Non linear graphs	Angles Straight line graphs Vectors	Factors and powers Pythagoras and trigonometry Simultaneous equations
Year 10 Higher	Algebraic manipulation Equations, inequalities and formulae Quadratic expressions and equations	Percentages Ratio and scale Work with fractions	Non calc methods Straight line graphs Probability Rounding and estimation	Perimeter, area and volume Interpret and represent data Non linear graphs	Angles Graphs and diagrams Vectors	Factors, powers and surds Pythagoras and trigonometry Simultaneous equations