

Curriculum Information – Maths

KS3	Autumn H1	Autumn H2	Spring H1	Spring H2	Summer H1	Summer H2
Year 7	7.1 working with place value. 7.2 Introducing algebra. 7.3 Lines and angles.	7.4 The probability scale. 7.5 Powers, roots and rounding.	7.6 Formulae, sequences and rules. 7.7 Using measurement.	7.8 Representing and interpreting data. 7.9 Order of operations.	7.10 Linear equations. 7.11 Properties of shapes and solids. 7.12 Ratio.	7.13 Graphs of Linear functions. 7.14 Congruence and scale drawing
Year 8	8.1 Arithmetical operations. 8.2 Linear Equations. 8.3 Angles in parallel lines	8.4 Sets and unions. 8.5 Percentages.	8.6 Sequences and Relationships. 8.7 Symmetries and construction.	8.8 Data relationships. 8.9 Multiples, factors and primes.	8.10 Linear equations. 8.11 Accuracy 8.12 Dividing into ratios.	8.13 Algebraic expressions. 8.14 Transformations 8.15 Diagrams and constructions.
Year 9	9.1 Arithmetic with fractions. 9.2 Expressions and formulae. 9.3 Angles and polygons	9.4 Theoretical probabilities. 9.5 Ratio and Percentage Change.	9.6 Linear equations. 9.7 Rearranging and solving Pythagoras Theorem. 9.8 Measures of Spread.	9.9 Mathematical Models. 9.10 Graphical solutions to equations.	9.11 Trigonometry and Pythagoras. 9.12 Standard Form 9.13 Geometrical Sequences.	9.14 Compound Units. 9.15 Mathematical Relationships.

KS4	Autumn H1	Autumn H2	Spring H1	Spring H2	Summer H1	Summer H2
Year 10 GCSE	10.1 Proportion. 10.2 Sequences.	10.3 Probability. 10.4 Accuracy.	10.5 Linear algebra.	10.6 Functions. 10.7 Circles and circle geometry.	10.8 Further trigonometry. 10.9 Measures and units.	10.10 Quadratic equations.
Year 11 GCSE	11.1 Rates of change. 11.2 Further Sequences.	11.3/4 Data handling and trends. 11.5 Transformations. 11.6 Vectors	11.7 3D shapes. 11.8 Inequalities.	11.9 Proof. 11.10 Advanced area and volume.		