

# Curriculum Overview – MATHEMATICS

## Key Stage 3

Year 7	Year 8	Year 9
Integers Decimals Fractions Ratio & Proportion Expressions & Formulae Equations Angles & Shapes Perimeter, Area & Volume Sequences & Graphs Analysing & Displaying Data	Factors and Powers Fractions Decimals and Percentages Indices in Algebra Linear Graphs Practical Graphs 2D Shape and 3D Solids Constructions and Loci Transformations Similarity and Scale Drawings Probability	Powers and Roots Proportion & Circles Inequalities, Equations & Formulae Quadratics Graphical solutions Non-linear Graphs Measurement & Accuracy Trigonometry Collecting & Analysing Data Communication & Reasoning