

# GCSE Mathematics 9 – 1 Foundation

Integers and Place Value

Decimals

Indices, Powers and Roots

Factors and Multiples

Algebra and substitution

Tables, charts and graphs

Pie Charts

Scatter Graphs

Fractions, decimals and percentages

Percentages

Equations and inequalities

Sequences

Properties of shapes and angles

Polygons

Statistics

Perimeter, Area and Volume

Real Life Graphs

Straight line graphs

Transformations

Ratio

Proportion

Right angled triangles

Probability

Multiplicative Reasoning

Plans and Elevations

Constructions, Loci and Bearings

Quadratic equations: Expanding and Factorising

Quadratic equations: graphs

Circles, Cylinders, Cones and Spheres

Fractions and Reciprocals

Indices and Standard form

Similarity and congruence

Vectors

Further algebra work

Further graphs