



KS3 Maths Topic and Units (Year 7 and 8)

Number A

Place Value, Ordering, Rounding, Estimating, Powers of 10, Negatives

Number B

Four operations, BIDMAS, Using a calculator

Algebra A

Substitution, Formulae, Collecting like terms, Brackets, Index numbers

Algebra B

Solving Equations, Trial and improvement

Geometry A

Properties of 2D and 3D shapes

Geometry B

Units, Perimeter and Area, Volume

Statistics A

Designing questionnaires, Collecting Data, Frequency Tables, Averages

Statistics B

Constructing and Interpreting statistical graphs

Number C

Factors, multiples and Primes, Powers, Index numbers

Number D

Fractions, Decimals and Percentages, Ratio and Proportion

Algebra C

Coordinates, Function machines, Mapping diagrams, Straight line graphs

Algebra D

Sequences

Geometry C

Angles, Constructions

Geometry D

Transformations

Statistics C

Probability