Maths KS4 Foundation

ACHIEVING EXCELLENCE BRINSWORTH ACADEMY

Y11

- **Transformations** – Transformations
- **Transformations** – Transformations & vectors
- **Mock Exams**
- **Probability & Ratio** – Probability
- **Probability & Ratio** – Ratio
- **Probability & Ratio** – Money problems
- **Revision**
- **Exam Season**
- **Algebra** – Quadratics - expanding and factorising
- **Algebra** – Graphs
- **Algebra** – Graphs
- **Algebra** – Solving equations
- **Algebra** – Expanding & factorising
- **Geometry** – Statistics
- **Geometry** – Averages
- **Geometry** – Measures
- **Mock Exams**
- **Angles** – Pie charts
- **Angles** – Interior & exterior angles
- **Angles** – Bearings
- **Angles** – Angle rules
- **Number** – Percentages
- **Number** – Fractions
- **Number** – Standard form
- **Number** – Rules of index laws
- **Number** – Products of prime factors, HCF & LCM
- **Geometry** – Surface area & volume
- **Revision/ Mock Exam**
- **Geometry** – Vectors
- **Geometry** – Similarity & congruence
- **Algebra** – Sequences
- **Geometry** – Circles
- **Assessment 2**
- **Geometry** – Construction - plans & elevations
- **Geometry** – Transformations
- **Probability**
- **Statistics** – Pie charts
- **Geometry** – Interior & exterior angles
- **Geometry** – Bearings
- **Revision/ Mock Exam**
- **Geometry** – Angles in parallel lines
- **Geometry** – Trigonometry
- **Geometry** – Pythagoras
- **Algebra** – Inequalities
- **Ratio, Proportion & Rates of Change** – Straight line graphs
- **Ratio, Proportion & Rates of Change** – Speed, distance, time & real life graphs
- **Ratio, Proportion & Rates of Change** – Exchange rates & compound measures
- **Ratio, Proportion & Rates of Change** – Frequency polygon, scatter & time series
- **Statistics** – Averages
- **Assessment 1**

Y10

- **Number** – Fractions
- **Mock Exam 2**
- **Number** – Percentages
- **Ratio, Proportion & Rates of Change** – Ratio
- **Number** – Index laws
- **Number** – Standard form
- **Revision/ Mock Exam 3**
- **Algebra** – Changing the subject
- **Algebra** – Solving equations
- **Probability**
- **Number** – Product of primes
- **Algebra** – Solving equations
- **Algebra** – Factorising
- **Algebra** – Expanding
- **Probability**
- **Geometry** – Measuration
- **Geometry** – 3D form
- **Geometry** – Perimeter & area
- **Revision/ Mock Exam 1**
- **Geometry** – Properties of shape & angle facts
- **Number** – Fractions, decimals & percentages

Y9

- **Number** – Rounding, error intervals & estimation
- **Number** – Indices, powers & roots
- **Algebra** – Algebra basics
- **Statistics** – Drawing & interpreting tables & charts
- **Statistics** – Drawing & interpreting tables & charts
- **Number** – Percentages
- **Number** – Integers, place value & decimals
- **Number** – Factors, multiples & primes
- **Algebra** – Expressions & substitution
- **Assessment**
- **Number** – Fractions

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