Maths KS3

ACHIEVING EXCELLENCE
BRINSWORTH ACADEMY

Y7

- Sequences
- Understand and use algebraic notation
- Equality and equivalence
- Place value and ordering integers and decimals
- Fraction, decimal and percentage equivalence
- Assessment week
- Operation and equations with directed numbers
- Solving problems with multiplication and division
- Addition and subtraction of fractions
- Developing geometric reasoning
- Fractions and percentage of amount
- Sets and probability
- Solving problems with addition and subtraction
- Constructing, measuring and using geometric notation
- Developing number sense
- Primes and proof

Y8

- Multiplying and dividing fractions
- Ratio and scale
- Assessment week
- Working in the Cartesian plane
- Multiplicative change
- Representing data
- Assessment week
- Sequences
- Fractions and percentages
- Tables and probability
- Brackets, equations and inequalities
- Indices
- Standard index form
- Measure of location
- Lines of symmetry and reflection
- Angles in parallel lines and polygons
- Number sense
- The data handling cycle
- Area of trapezia and circles
- Assessment week

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