Year 8

Secure Pathway - Topic List

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| Fraction, Decimal and Percentage Conversion |
| General Arithmetic |
| Multiples, Factors and Primes |
| Squares, Cubes and Roots |
| Fractions |
| Fractions of Amounts |
| Percentages of Amounts |
| Ratio and Proportion |
| Calculator Skills |
| Approximations and Estimations |
| Multiplication and Division |

Number:

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| Co-ordinates |
| Basic Algebra |
| Expanding Brackets |
| Linear Equations |
| Number Sequences |
| Graphs of Equations |

Algebra:

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| Units of Measurement |
| Further Angles |
| Plans and Elevations |
| Transformations |
| Perimeter and Area of Shapes |
| Circumference and Area of Circles |
| Basic Volume |

Shape:

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| Pie Charts |
| Averages and Range |
| Further Averages (including from tables) |
| Reading Scales |
| Scatter Graphs |
| Cumulative Frequency |
| Possibility Spaces |
| Two Way Tables |

Data: