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| **Grade 1/2** | **Completed** | **Percentage** | **R A G** |
| Addition and Subtraction |  |  |  |
| Multiplication and division |  |  |  |
| Rounding |  |  |  |
| Estimating |  |  |  |
| Powers and roots |  |  |  |
| Factors and multiples |  |  |  |
| Fractions of an amount |  |  |  |
| Fractions Decimals and percentages |  |  |  |
| Negative numbers |  |  |  |
| BIDMAS |  |  |  |
| Simplifying Algebra |  |  |  |
| Angles |  |  |  |
| Area |  |  |  |
| Perimeter |  |  |  |
| Area of a trapezium |  |  |  |
| Averages |  |  |  |
| Frequency Polygons |  |  |  |
| Stem and Leaf |  |  |  |
| Pie Charts |  |  |  |

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| **Grade 3** | **Completed** | **Percentage** | **R A G** |
| Fractions |  |  |  |
| Writing and Simplifying Ratio |  |  |  |
| Ratio |  |  |  |
| Writing ratio as a fraction |  |  |  |
| Proportion |  |  |  |
| Percentage change |  |  |  |
| Exchange rates |  |  |  |
| Best buy questions |  |  |  |
| Substitution |  |  |  |
| Solving Equations |  |  |  |
| Solving equations with unknown on both sides |  |  |  |
| Drawing Graphs |  |  |  |
| Area and circumference of a circle |  |  |  |
| Transformations Rotations |  |  |  |
| Transformations Reflections |  |  |  |
| Transformations Enlargements |  |  |  |
| Transformations Translations |  |  |  |
| Transformations Mixed |  |  |  |
| Area of compound Shape |  |  |  |
| Probability |  |  |  |
| Two way tables |  |  |  |

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| **Grade 4** | **Completed** | **Percentage** | **R A G** |
| Compound interest and depreciation |  |  |  |
| Indices |  |  |  |
| HCF LCM |  |  |  |
| Functional Maths Questions |  |  |  |
| Inequalities |  |  |  |
| Inequalities on graphs |  |  |  |
| Forming and solving Equations |  |  |  |
| Types of Sequences |  |  |  |
| Generating sequences |  |  |  |
| Sequences (Nth Term) |  |  |  |
| Expanding and factorising |  |  |  |
| Pythagoras |  |  |  |
| Angle Problems |  |  |  |
| Angles in parallel lines |  |  |  |
| Angles in polygons |  |  |  |
| Surface area |  |  |  |
| Volume of a prism |  |  |  |
| Cylinders |  |  |  |
| Loci and construction |  |  |  |
| Bearings |  |  |  |
| Averages from frequency table |  |  |  |
| Probability |  |  |  |
| Scatter graphs |  |  |  |

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| **Grade 5** | **Completed** | **Percentage** | **R A G** |
| Reverse percentages |  |  |  |
| Standard form |  |  |  |
| Speed and density |  |  |  |
| Change the subject |  |  |  |
| Expand and factorise quadratics |  |  |  |
| Solving quadratics |  |  |  |
| Drawing quadratic graphs |  |  |  |
| Drawing other graphs: cubic and reciprocal |  |  |  |
| Simultaneous equations |  |  |  |
| Solving simultaneous equations graphically |  |  |  |
| Midpoint of a line segment |  |  |  |
| Gradient of a line |  |  |  |
| Equation of a line |  |  |  |
| Spheres and cones |  |  |  |
| Sector areas and arc length |  |  |  |
| Similar shapes (lengths) |  |  |  |
| Sohcahtoa (trigonometry) |  |  |  |
| Exact trig values |  |  |  |
| Congruent triangles |  |  |  |
| Probability trees |  |  |  |
| Venn diagrams |  |  |  |
| **Higher Tier Only** |  |  |  |
| **Grade 6** | **Completed** | **Percentage** | **R A G** |
| Recurring decimals to fractions |  |  |  |
| Fractional and negative indices |  |  |  |
| The product rule for counting |  |  |  |
| Parallel and perpendicular lines |  |  |  |
| Length of a line |  |  |  |
| Similar shapes (area and volume) |  |  |  |
| Enlarging with a negative scale factor |  |  |  |
| Circle theorems |  |  |  |
| Cumulative frequency and box plots |  |  |  |

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| **Grade 7** | **Completed** | **Percentage** | **R A G** |
| Surds |  |  |  |
| Bounds |  |  |  |
| Direct and inverse proportion |  |  |  |
| Quadratic formula |  |  |  |
| Factorising harder quadratics |  |  |  |
| Algebraic fractions |  |  |  |
| Rearranging harder formulae |  |  |  |
| Harder graphs: trig and exponential |  |  |  |
| Solving equations involving iterations |  |  |  |
| Sine rule, cos rule, area of a triangle |  |  |  |
| 3d Pythagoras |  |  |  |
| vectors |  |  |  |
| histograms |  |  |  |
| Venn diagrams (given that) |  |  |  |

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| **Grade 8/9** | **Completed** | **Percentage** | **R A G** |
| Simultaneous equations with a quadratic |  |  |  |
| Transforming graphs y = f(x) |  |  |  |
| Proof |  |  |  |
| Complete the square |  |  |  |
| The nth term of a quadratic sequence |  |  |  |
| Quadratic inequalities |  |  |  |
| Velocity time graphs |  |  |  |
| Proof of circle theorems |  |  |  |
| Perpendicular lines and the equations of tangents |  |  |  |