**Revision Plan – February 2024 until exams**

This is **OPTIONAL** but does highlight how you can break down the specification into manageable chunks. The topic titles are taken from the ‘maths genie’ folder in your teams group and are split into three strands:

Aiming for a Grade 4 (Grades 1 – 4 work covered, start in the grade 1 folder)

Aiming for a Grade 5 (Grades 2 – 5 work covered, start in the grade 2 folder)

Aiming for a Grade 7+ (Higher tier content covered, start in the grade 4 folder)

Holidays are highlighted in pink. Exam dates are highlighted in yellow.

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| 27th February   * Timestables 1 * Fractions of an amount * Angles in parallel lines | 28th February   * Timestables 2 * Simplifying algebra * Angles in polygons | 1st March   * Addition and subtraction * Systematic listing * Averages from frequency tables | 2nd March   * Co-ordinates * Writing an expression * Forming and solving equations | 3rd March   * Factors, multiples and primes * Writing probability * HCF/LCM | 4th March   * Multiplication & division * Writing, simplifying and ordering fractions * Indices | 5th March   * Negative numbers * Best buys * Inequalities |
| 6th March   * Pictograms * Circles * Plans & Elevations | 7th March   * Place value * Conversions * Scatter graphs | 8th March   * Powers and roots * Enlargement * Real life graphs | 9th March   * Rounding * Error intervals * Surface area | 10th March   * The order of operations * Estimation * Volume of a prism | 11th March   * Time * Exchange rates * Changing the subject | 12th March   * Angles * Fractions * Compound measures |
| 13th March   * Area & perimeter * Frequency trees * Cubic & reciprocal graphs | 14th March   * Averages * Linear graphs * Direct & Inverse proportion | 15th March   * Bar charts * Percentages * Equation of a line | 16th March   * Calculation problems * Percentage change * Expanding and factorising quadratics | 17th March   * Fractions decimals percentages * Pie Charts * Gradient of a line | 18th March   * Fractions of amounts * Rotations * Probability trees | 19th March   * Frequency polygons * Reflections * Quadratic graphs |
| 20th March   * Function machines * Scale drawings * Ratio Fraction problems | 21st March   * Simplifying algebra * Sharing ratio * Ratio problems | 22nd March   * Systematic listing * Solving one step equations * Reverse percentages | 23rd March   * Writing an expression * Substitution * Sectors and arcs | 24th March   * Writing probability * Transformations * Similar shapes | 25th March   * Writing, simplifying and ordering fractions * Translations * Simultaneous equtions | 26th March   * Best buys * Two way tables * SOHCAHTOA |
| 27th March   * Circles * Writing and simplifying ratios * Solving quadratics | 28th March   * Conversions * Angles in polygons * Simultaneous equations graphically | 29th March   * Enlargements * Averages from frequency tables * Spheres & cones | 30th March   * Error intervals * Bearings * Standard form | 31st March   * Estimation * Compound interest * Vectors | 1st April   * Exchange rates * Cylinders * Venn diagrams | 2nd April   * Fractions * Expanding & factorising * Box plots |
| 3rd April   * Frequency trees * Forming & Solving Equations * Circle theorems | 4th April   * Linear graphs * HCF/LCM * Cumulative frequency | 5th April   * Percentages * Indices * Fractional & negative indices | 6th April   * Percentage change * Inequalities * Inequalities - regions | 7th April   * Pie Charts * Loci & Constructions * Parallel and perpendicular lines | 8th April   * Rotations * Plans & Elevations * Product rule | 9th April   * Reflections * Probability and relative frequency * Recurring decimal |
| 10th April   * Scale drawings * Pythagoras * Repeated percentage change | 11th April   * Sharing ratios * Real life graphs * Similar shapes | 12th April   * Solving one step equations * Scatter graphs * Pythagoras and trigonometry | 13th April   * Substitution * Sequences * Algebraic fractions | 14th April   * Translations * Surface area * Area of any triangle | 15th April   * Transformations * Volume of a prism * Bounds | 16th April   * Two way tables * Changing the subject * Conditional probability |
| 17th April   * Writing and simplifying ratio * Compound measures * Congruent triangles | 18th April   * Angles in parallel lines * Cubic and reciprocal graphs * Cosine rule | 19th April   * Angles in polygons * Direct & inverse proportion * Direct & inverse proportion | 20th April   * Averages from a frequency table * Equation of a line * Factorising harder quadratics | 21st April   * Bearings * Expanding and factorising quadratics * Functions | 22nd April   * Compound interest * Gradient of a line * Histograms | 23rd April   * Cylinders * Probability trees * Iterations |
| 24th April   * Expanding & Factorising * Quadratic graphs * Quadratic formula | 25th April   * Forming & Solving Equations * Ratio fraction problems * Rearranging harder formulae | 26th April   * HCF/LCM * Ratio problems * Sine rule | 27th April   * Indices * Reverse percentages * Surds | 28th April   * Inequalities * Sector, area, arc length * Quadratic sequences | 29th April   * Loci & constructions * Similar shapes * Completing the square | 30th April   * Plans & elevations * Simultaneous equations * Perpendicular lines |
| 1st May   * Probability and relative frequency * SOHCAHTOA * Probability equations | 2nd May   * Pythagoras * Solving quadratics by factorising * Proof of circles | 3rd May   * Real life graphs * Solving simultaneous equations graphically * Quadratic inequalities | 4th May   * Scatter graphs * Spheres & cones * Quadratic simultaneous equations | 5th May   * Sequences * Standard form * Transforming graphs | 6th May   * Surface area * Vectors (grade 5) * Vectors (grade 9) | 7th May   * Volume of a prism * Venn diagrams * Velocity Time Graphs |
| 8th May   * Past paper | 9th May   * Past paper | 10th May   * Past paper | 11th May   * Past paper | 12th May   * Past paper | 13th May   * Past paper | 14th May   * Past paper |
| 15th May   * Past paper | 16th May  Maths Paper 1 Exam | 17th May   * Past paper | 18th May   * Past paper | 19th May   * Past paper | 20th May   * Past paper | 21st May   * Past paper |
| 22nd May   * Past paper | 23rd May   * Past paper | 24th May   * Past paper | 25th May   * Past paper | 26th May   * Past paper | 27th May   * Past paper | 28th May   * Past paper |
| 29th May   * Past paper | 30th May   * Past paper | 31st May   * Past paper | 1st June   * Past paper | 2nd June   * Past paper | 3rd June  Maths Paper 2 Exam | 4th June   * Past paper |
| 5th June   * Past paper | 6th June   * Past paper | 7th June   * Past paper | 8th June   * Past paper | 9th June   * Past paper | 10th June  Maths Paper 3 Exam |  |