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| **Number** | **Geometry and Measure** | **Algebra** |
| **Statistics** | **Probability** | **Ratio and Proportion** |

**CURRICULUM OVERVIEW 2024 – 2025 YEAR 3**

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| **YR 3** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Content** | **Units**   * Place value (Week 1-3) * Addition & Subtraction   (Week 4-6) | **Units**   * Addition & Subtraction   (Week 7-8)   * Multiplication and Division A (Week 9-12) | **Units**   * Multiplication and Division B (Week 1-3) * Length and Perimeter (Week 4-6) | **Units**   * Fractions A (week 7-9) * Mass and Capacity (Week 10-12) | **Units**   * Fractions B (Weeks 1-2) * Money (Weeks 3-4) * Time (Week 5-7) | **Units**   * Shape (Week 8-9) * Statistics (week 10-11) * Consolidation (week 12) |
| **Key new knowledge** | **Place Value**   * Represent numbers to 100, Partition numbers to 100 * Number line to 100 * Represent numbers to 1,000 Partition numbers to 1,000 * Flexible partitioning of numbers to 1,000 * Hundreds, tens and ones * Find 1,10 or100 more/less * Number line to 1,000 * Estimate to 1,000 * Compare to 1,000 * Order numbers to 1,000 * Count in 50s   **Addition & Subtraction**   * Apply number bonds within 10 * Add and subtract 1s, 10s, 100s. * Spot a pattern * Add 1s across a 10 * Add 10s across a 100 * Subtract 1s across a10 * Subtract 10s across a 100 * Add two numbers (no exchange) * Subtract two numbers (no exchange) | **Addition & Subtraction**   * Add two numbers (across a 10) * Add two numbers (across a 100) * Subtract two numbers (across a 10) * Subtract two numbers (across a 100) * Add 2-digit and 3-digit numbers * Subtract a 2-digit number from a 3-digit number * Complements to 100 * Estimate answers * Inverse operations   **Multiplication and Division**   * Multiplication – equal groups * Multiples of 2, 5, 10 * Sharing and grouping * Multi & Div by 3 * Three times table * Multi & Div by 4 * Four times table * Multi & Div by 8 * Eight times table * The 2, 4 and 8 times-tables | **Multiplication and Division**   * Multiples of 10 * Related calculations * Reasoning about multiplication * Multiply a 2-digit number by a 1-digit number – no exchange * Multiply a 2-digit number by a 1-digit number – with exchange * Link multiplication and division * Divide a 2-digit number by a 1-digit number – no exchange * Divide a 2-digit number by a 1-digit number – flexible partitioning * Divide a 2-digit number by a 1-digit number – with remainders * Scaling   **Length and perimeter**   * Measure mm, cm &m * Equivalent length (m/cm) (cm/mm * Compare lengths * Add and subtract lengths * Perimeter * Measure and calculate perimeter | **Fractions**   * Understand the denominators of unit fractions * Compare and order unit fractions * Understand the numerators of non-unit fractions * Understand the whole * Compare and order non-unit fractions * Fractions and scales * Fractions on a number line * Equivalent fractions on a number line * Equivalent fractions as bar models   **Mass and capacity**   * Use scales * Measure mass in g&Kg * Compare equivalent mass * Add and subtract mass * Measure capacity and volume in litres&millilitres * Equivalent capacities and volumes (litres and millilitres) * Compare capacity and volume * Add and subtract capacity and volume | **Fractions**   * Add / subtract fractions * Partition the whole * Unit fractions of a set of objects * Non-unit fractions of a set of objects * Reasoning with fractions of an amount   **Money**   * Convert pounds and pence * Add & Subtract money * Find change   **Time**   * Roman numerals to 12 * Tell the time to 1 & 5 minutes * Read time on a digital clock * Use am and pm * Years, months and days and hours * Start/end times * Duration * Units of time * Solve problems with time | **Shape**   * Turns and angles * Right angles * Compare angles * Measure and draw accurately * Horizontal and vertical * Parallel and perpendicular * Recognise and describe 2-D shapes * Draw polygons * Recognise and describe 3-D shapes * Make 3-D shapes   **Statistics**   * Interpret pictograms * Draw pictograms * Interpret bar charts * Draw bar charts * Collect and represent data * Two-way tables |
| **Assessments** | Arithmetic Test  Problem Solving and Reasoning Test | Arithmetic Test  Problem Solving and Reasoning Test/Consolidation | Arithmetic Test  Problem Solving and Reasoning Test | Arithmetic Test  Problem Solving and Reasoning Test | Arithmetic Test  Problem Solving and Reasoning Test | Arithmetic Test  Problem Solving and Reasoning Test/Consolidation |