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

**CURRICULUM OVERVIEW 2024 – 2025 YEAR 4**

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| **YR 4** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
|  | **Units**   * Place value (Week 1-4) * Addition & Subtraction   (Week 5-7) | **Units**   * Measurement/Area (Week 8) * Multiplication&division A (Weeks9-11) consolidation (week 12) | **Units**   * Multiplication and Division B (Week 1-3) * Length and Perimeter (Week 4-6) | **Units**   * Fractions A (week 6-9) * DecimalsA * (Week 10-12) | **Units**   * Decimals B (Weeks 1-2) * Money (Weeks 3-4) * Time (Week 5-6) * Consolidation (week 7) | **Units**   * Shape (Week 8-9) * Statistics (week 10) * Position and Direction (week 11-12) |
| **Key new knowledge** | **Place Value**   * Represent numbers to 1,000 * Partition numbers to 1,000 * Number line to 1,000 * Represent numbers to 10,000 * Partition numbers to 10,000 * Find 1, 10, 100, 1,000 more or less * Number line to 10,000 * Compare & order numbers to 10,000 * Round to the nearest 10, 100 & 1000   **Addition and Subtraction**   * Add and subtract 1s, 10s, * 100s and 1,000s * Add up to two 4-digit numbers – no exchange, one exchange, more than one exchange. * Subtract two 4-digit numbers – no exchange, one exchange, more than one exchange. * Estimation | **Measurment & Area**   * What is area? * Count squares * Make shapes * Compare areas   **Multiplication & division**   * Multiples of 3 * Multiply and divide by 6 * 6 times-table and division facts * Multiply and divide by 9 * 9 times-table and division facts * The 3, 6 and 9 times-tables * Multiply and divide by 7 * 7 times-table and division facts * 11 times-table and division facts * 12 times-table and division facts * Multiply by 1 and 0 * Divide a number by 1 and itself * Multiply three numbers | **Multiplication and Division**   * Factor pairs * Using factor pairs * Multiply by 10 &100 * Divide by 10 and 100 * Related multiplication and division facts. * Informal written methods for multiplication * Multiply a 2-digit number by a 1-digit number * Multiply a 3-digit number by a 1-digit number * Divide a 2-digit number by a 1-digit number (1) * Divide a 2-digit number by a 1-digit number (2) * Divide a 3-digit number by a 1-digit number   **Length and Perimeter**   * Measure in kilometres and metres * Equivalent lengths * Perimeter on a grid * Perimeter of a rectangle * Perimeter of rectilinear shapes * Find missing lengths in rectilinear shapes * Calculate perimeter of rectilinear shapes * Perimeter of regular polygons Perimeter of polygons | **Fractions**   * Understand the whole * Count beyond 1 * Partition a mixed number * Number lines with mixed numbers * Compare and order mixed numbers * Understand improper fractions * Convert mixed numbers to improper fractions * Convert improper fractions to mixed numbers * Equivalent fractions * Add two or more fractions * Add fractions and mixed numbers * Subtract two fractions   **Decimals**   * Tenths as fractions * Tenths as decimals * Divide a 1 and 2-digit numbers by 10 * Hundredths as fractions/decimals * Divide a 1- or 2-digit number by 100 | **Decimals**   * Make a whole with tenths & hundredths * Partition decimals * Flexibly partition decimals * Compare &order decimals * Round to the nearest whole number * Halves and quarters as decimals   **Money**   * Write money using decimals * Convert between pounds and pence * Compare amounts of money * Estimate with money * Calculate with money * Solve problems with money   **Time**   * Years, months, weeks and days * Hours, minutes and seconds * Convert between analogue and digital times * Convert to 24-hour * Convert from 24-hour | **Shape**   * Understand angles as turns * Identify angles * Compare and order angles * Triangles * Quadrilaterals * Polygons * Lines of symmetry * Complete a symmetric figure   **Statistics**   * Interpret charts * Comparison, sum and difference * Interpret line graphs * Draw line graphs   **Position and Direction**   * Describe position using coordinates * Plot coordinates * Draw 2-D shapes on a grid * Translate on a grid * Describe translation on a grid |
| **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 |