

**Year 4 Maths Targets**

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| **T** | **Objective (number and place value)** | **Evidence with date** | | | |
| 1 | Count in multiples of 6, 7, 9, 25 and 1000 |  |  |  |  |
| 2 | Find 1000 more or less than a given number |  |  |  |  |
| 3 | Count backwards through 0 to include negative numbers |  |  |  |  |
| 4 | Recognise the place value of each digit in a 4-digit number |  |  |  |  |
| 5 | Order and compare numbers beyond 1000 |  |  |  |  |
| 6 | Round any number to the nearest 10, 100 and 1000 |  |  |  |  |
| 7 | Read Roman numerals to 100 |  |  |  |  |
| 8 | Add and subtract 4-digit numbers using the formal column method |  |  |  |  |
| 9 | Estimate and use inverse operations to check answers |  |  |  |  |
| 10 | Solve addition and subtraction two-step problems in context |  |  |  |  |
| 11 | Recall multiplication and division facts up to 12x12 |  |  |  |  |
| 12 | Recognise and use factor pairs and commutativity in calculations |  |  |  |  |
| 13 | multiply two-digit and three-digit numbers by a one-digit number using the formal column method |  |  |  |  |
| 14 | Recognise and show families of common equivalent fractions |  |  |  |  |
| 15 | Count up and down in hundredths |  |  |  |  |
| 16 | Add and subtract fractions with the same denominator |  |  |  |  |
| 17 | Recognise and write decimal equivalents to any number of tenths or hundredths |  |  |  |  |
| 18 | Recognise and write decimal equivalents to ¼, ½ and ¾ |  |  |  |  |
| 19 | Divide one- or two-digit numbers by 10 and 100 |  |  |  |  |
| 20 | Round decimals with 1 decimal place to the nearest whole number |  |  |  |  |
| 21 | Compare numbers with the same number of decimal places, up to 2 decimal places |  |  |  |  |
| 22 | Solve simple measure and money problems involving fractions and decimal to 2 decimal places |  |  |  |  |

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| **Term** | **Definition** | **Symbol** |
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| **Year 4**  **Name:** | | **End of topic assessment score** |
| **ADVENT TERM** | Block 1 – Place Value   * I can partition and represent numbers up to 10,000 * I can compare and order numbers up to 10,000 * I can read Roman numbers to 100 * I can round numbers to the nearest 10, 100 and 1000 |  |
| Block 2 – Addition and subtraction   * I can add and subtract 1s, 10s, 100s and 1000s * I can add two four-digit numbers with exchanging * I can subtract two four-digit numbers with exchanging |  |
| Block 3 - Area   * I can find the area of shapes by counting squares * I can compare areas of two different shapes |  |
| Block 4 – Multiplication and division A   * I can recall multiplication and division facts for 3, 6 and 9 times tables * I can recall multiplication and division facts for 7, 11 and 12 times tables * I can multiply a number by 1 and 0 * I can divide a number by 1 and itself * I can multiply 3 numbers together |  |
| **LENT TERM** | Block 1 – Multiplication and division B   * I can identify and use factor pairs * I can multiply and divide by 10 and 100 * I can multiply 2- and 3-digit numbers by a 1-digit number * I can divide 2- and 3-digit numbers by a 1-digit number |  |
| Block 2 – Length and perimeter   * I can find equivalent lengths in km and m * I can calculate the perimeter of rectangles and rectilinear shapes * I can calculate the perimeter of regular and irregular polygons |  |
| Block 3 - Fractions   * I can partition a mixed number * I can compare and order mixed numbers * I can convert between mixed number and improper fractions * I can add two or more fractions * I can add fractions and mixed numbers * I can subtract two fractions * I can subtract a fraction from the whole and from mixed numbers |  |
| Block 4 – Decimals A   * I can express tenths and hundredths as fractions and decimals * I can divide 1- and 2-digit numbers by 10 and 100 |  |
| **PENTECOST TERM** | Block 1 – Decimals B   * I can make a whole with tenths and hundredths * I can partition decimals * I can compare and order decimals * I can round to the nearest whole number * I can express halves and quarters as decimals |  |
| Block 2 – Money   * I can write money using decimals * I can convert between pounds and pence * I can compare amounts of money * I can estimate and calculate with money |  |
| Block 3 – Time   * I can convert between years, months, weeks and days * I can convert between hours, minutes and seconds * I can convert between analogue and digital times * I can convert to and from the 24-hour clock |  |
| Block 4 – Shape   * I can identify, compare and order angles by size * I can compare and classify shapes including triangles, quadrilaterals and polygons * I can identify lines of symmetry * I can complete symmetric figures |  |
| Block 5 – Statistics   * I can interpret bar charts and pictograms * I can solve comparison, sum and difference problems * I can interpret line graphs * I can draw line graphs |  |
| Block 6 – Position and direction   * I can describe position using coordinates * I can plot coordinates on a graph * I can draw 2D shapes on a grid * I can translate shapes and describe translation on a grid |  |