**Maths Target Overview- Year 4**

|  |  |
| --- | --- |
| **Objectives** | **Confident** |
| **Number**  |
| I can count in multiples of 6,7 and 8 |  |
| I can count in multiples of 25 and 1000. |  |
| I can find 1000 more/less than a given number. |  |
| I can count backwards through zero. |  |
| I know the place value of each digit in a four digit number. |  |
| I can order and compare numbers beyond 1000. |  |
| I can round any number to the nearest 10, 100 and 1000. |  |
| I can read Roman Numerals from 1-1000 and know that the number system we use has changed over time to include 0 and place value. |  |
| I can solve problems involving all of the above. |  |
| **Calculations**  |
| I can add and subtract numbers with up to four digits using the formal written method. |  |
| I can estimate and use inverse to check answers. |  |
| I can solve 2-step problems involving addition and subtraction. |  |
| I can use place value and know x and / facts to calculate mentally. |  |
| I can multiply and divide by 0 and 1. |  |
| I can use factor pairs and commutatively when calculating mentally. |  |
| I can multiply 2 and 3 digit numbers by a 1 digit number using the formal written method. |  |
| I can solve problems involving adding and multiplying. |  |
| I can solve harder problems relating to the four number operations. |  |
| **Fractions including decimals** |
| I can recognise and show equivalent fractions using diagrams. |  |
| I can count up and down in hundredths. |  |
| I know hundredths and made by diving a whole number by 100 or a tenth by 10. |  |
| I can find fractional quantities. |  |
| I can add and subtract fractions with the same denominator. |  |
| I can recognise and write decimal equivalence of any number of tenths and hundredths. |  |
| I can recognise and write decimal equivalents for ½, ¼ and ¾. |  |
| I can find the effect of dividing 1 or 2 digit numbers by 10 or 100, identifying the value of each digit in the answer correctly.  |  |
| I can round decimals with 1 decimal place to the nearest whole number. |  |
| I can compare numbers with the same number of decimal places (up to 2DP) |  |
| I can solve simple measure and money problems involving fractions and decimals. |  |
| Measurement |  |
| I can convert between different units of measure (km-m, hr-min) |  |
| I can measure and calculate the perimeter of a rectangular shapes by counting squares. |  |
| I can estimate, calculate and compare different measures.  |  |
| I can read, write and convert time between analogue and digital 12 and 24 hour clocks.  |  |
| I can solve problems involving converting from hours to minutes, minutes to seconds, weeks to days and years to months.  |  |
| Geometry |
| I can compare and classify shapes (inc quadrilaterals and triangles based on their properties and sizes). |  |
| I can identify acute and obtuse angles and order angles by size. |  |
| I can identify lines of symmetry in 2D shapes that are presented in two different ways. |  |
| I can complete a simple symmetric figure with a specific line of symmetry. |  |
| **Position and Direction** |
| I can describe positions on a 2D grid as co-ordinates in the 1st quadrant. |  |
| I can describe movement of position as translation (left/right, up/down). |  |
| I can plot specified points and draw sides to complete a polygon. |  |
| **Statistics** |
| I can interpret and present discrete or continuous data using bar charts and time graphs. |  |
| I can solve comparison, sum and difference problems using information presented in bar charts, pictograms and tables.  |  |
| **Don’t Forget- I know my multiplication calculations up to 12 x 12** |
|  |
|  |