Maths Assessment Targets Y4

| Number and place value | Addition and subtraction |  | Multiplication and division |  | Fractions | Measures | Geometry | Statistics |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I can read Roman numerals to 100 and understand how numerals change. | I can solve mental calculations with increasingly large numbers. |  | I can solve problems involving multiplying and dividing. |  | I can solve simple measure and money problems involving fractions and decimals. | I can solve problems, converting hrs to mins, mins to secs, yrs to months and weeks to days. | I can plot points and draw sides to complete a polygon. | I can use a range of scales when interpreting and presenting data. |
| I can solve number and practical problems using place value. | I can solve subtraction 2-step problems, deciding which methods to use. |  | I can multiply 3-digit numbers by a 1 -digit number. |  | I compare numbers with the same number of decimal places. | I can read, write and convert times between analogue and digital clocks. | I can describe position on a 2 D grid as coordinates in the first quadrant.. | I can solve 'difference' problems using information presented in charts. |
| I can round any number to the nearest 10,100 or 1000. | I can solve addition 2step problems, deciding which methods to use. |  | I can multiply 2-digit numbers by a 1 -digit number. |  | I can round decimals with one decimal place to the nearest whole number. | I can estimate, compare and calculate different measures including $£$ and p . | I can translate shapes |  |
| I can identify, represent and estimate numbers. | I can use inverses to check answers to calculations. |  | I can recognise and use factor pairs in mental calculations. |  | I can find the effect of dividing a number by $10 \& 100$ and identify the value of the digits in the answer. | I can find the area of rectilinear shapes by counting squares. | I can complete a simple symmetric figure. | I can solve 'sum' problems using information presented in charts. |
| I can order and compare numbers beyond 1000. | I can estimate to check answers to calculations. |  | I can multiply 3 numbers together. |  | I can recognise and write decimal equivalents to $\frac{1}{4}, \frac{1}{2}$, and $\frac{3}{4}$. | I can measure and calculate the perimeter of a rectilinear figure in cm and m . | I can identify lines of symmetry in 2D shapes in different orientations. | I can solve 'comparison' problems using information presented in charts. |
| I can recognise the place value of each digit in a 4-digit number. | I can subtract numbers with up to 4 digits using written methods. |  | I can use place value, known and derived facts to divide mentally. |  | I can recognise and write decimal equivalents of any number of $10^{\text {th }}$ s and 100 ths. | I can convert between different units of measure (e.g. km to m ). | I can compare and order angles up to right angles by size | I can interpret and present data using line graphs. |
| I can count backwards through zero to include negative numbers. | I can add numbers with up to 4 digits using written methods. |  | I can use place value, known and derived facts to multiply mentally. |  | I can add and subtract fractions with the same denominator. |  | I can identify acute and obtuse angles.. | I can interpret and present data using bar charts. |
| I can find 100 more or less than a given number. |  |  | I can recall $x$ and facts for multiplication facts up to $12 \times 12$. |  | I can identify, name and write equivalent fractions of given fractions. |  | I can compare and classify geometric shapes based on properties and size. | I can draw 2D shapes. |
| I can count in multiples of $6,7,9,25$ and 100. |  |  |  |  | I can count up and down in 100ths and recognise how 100th arise. |  |  |  |
| (1-10) of these aspects secure (up to 19\%) = below age related Refer to YELLOW targets. |  | (11-16) of these aspects secure$(20-30 \%)=W-$ |  | $\begin{aligned} & \hline(17-26) \text { of these aspects secure (31- } \\ & 50 \%)=W \end{aligned}$ |  | (27-31) of these aspects secure (51- $59 \%)=W+$ | ( 32 -34) Almost all of these aspects secure ( $60-64 \%$ ) $=\mathrm{N}$ - |  |
|  |  | $\begin{aligned} & (35-39) \text { of these aspects secure } \\ & (65-74 \%)=\mathrm{N} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & (40-42) \text { of these aspects secure }(76- \\ & 79 \%)=N+ \end{aligned}$ |  | (43-53) of these aspects secure (80$100 \%$ ) $A$ |  |  |

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| :--- | :--- | :--- | :--- | :--- |
|  | $(35-39)$ of these aspects secure <br> $(65-74 \%)=N$ | $(40-42)$ of these aspects secure $(76-$ <br> $79 \%)=N+$ | $(43-53)$ of these aspects secure $(80-$ <br> $100 \%)=\mathrm{A}$ |  |

