## MATHS YEAR 6

## By the end of the year children in Year 5 should be secure in the following objectives:

|  | Pupils should be taught to: |
| :---: | :--- |
| Number and |  |
| place value | - read, write, order and compare numbers up to 1000000 and determine the <br> value of each digit |
| - round any whole number to a required degree of accuracy |  |
| - use negative numbers in context, and calculate intervals across zero |  |
| - solve number and practical problems that involve all of the above. |  |

$\left.\begin{array}{|c|l|}\hline & \begin{array}{l}\text { - recall and use equivalences between simple fractions, decimals and } \\ \text { percentages, including in different contexts. }\end{array} \\ \hline \text { Measurement } & \begin{array}{l}\text { - solve problems involving the calculation and conversion of units of measure, } \\ \text { using decimal notation up to three decimal places where appropriate } \\ \text { - use, read, write and convert between standard units, converting } \\ \text { measurements of length, mass, volume and time from a smaller unit of } \\ \text { measure to a larger unit, and vice versa, using decimal notation to up to three } \\ \text { decimal places }\end{array} \\ & \begin{array}{l}\text { - convert between miles and kilometres } \\ \text { - recognise that shapes with the same areas can have different perimeters } \\ \text { and vice versa }\end{array} \\ \hline \text { - recognise when it is possible to use formulae for area and volume of shapes } \\ \text { - calculate the area of parallelograms and triangles }\end{array}\right\}$

