



Year 6

Key Performance Indicators

MATHS

Number and Place Value:

- I can round any number to a required degree of accuracy.
- I can use negative numbers in context when looking at temperature or money; counting in jumps forwards and backwards through 0.

Addition and Subtraction:

- I can solve problems with more than one step and operation and explain why I used them.
- I can use estimation to check answers to calculations and determine an appropriate degree of accuracy.

Multiplication and Division

- I can use estimation to check answers to calculations and determine an appropriate degree of accuracy.
- I can divide numbers of up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate.
- I can use estimating to check answers and problem solving.

Fractions:

- I can use written division methods for numbers with up to two decimal places.
- I can solve problems which require answers to be rounded to specified degrees of accuracy.
- I can use equivalences between simple fractions, decimals and percentages to help me solve problems.

Measurement:

- I can use, read, write and convert between standard units. I can convert measurement of length, mass, volume and time from a smaller unit to a larger unit and vice versa. I can do this using decimal notation up to the three decimal places.

Shape:

- can compare and classify geometric shapes based on their properties and sizes. I can also find unknown angles in any triangles, quadrilaterals or regular polygons.

Statistics

- I can interpret and construct pie charts and line graphs. I can use these to solve problems.
- I can calculate and interpret the mean as an average.

Position and Direction

- I can draw and translate simple shapes on the coordinate plane and reflect these in the axis.

Ration and Proportion

- I can solve problems involving the calculation of percentages. I can also use percentages for comparisons.
- I can solve problems involving unequal sharing and grouping. I can use my knowledge of fractions and multiples to do this.

Algebra

I can use simple formulae.

