



Year 5

Key Performance Indicators

MATHS

Number and Place Value:

- I can read, write, order and compare numbers to at least 1,000,000 (one million) and say the value of each digit.
- I can use negative numbers in context when looking at temperature or money; counting forwards and backwards through 0.

Addition and Subtraction:

- I can add and subtract numbers with more than 4 digits using written methods.
- I can add and subtract 2 and 3 digit numbers in my head.

Multiplication and Division

- I can find multiples and factors of a number and can identify factors common to 2 different numbers.
- I can solve problems involving multiplication and division including using factors and multiples, squares and cubes.
- I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
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Fractions:

- I can compare and order fractions whose denominators are all multiples of the same number.
- I can read and write decimal numbers as fractions such as $0.71 = 71/100$.
- I can read, write, order and compare numbers with up to three decimal places.
- I can solve problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25.

Measurement:

- I can convert between different forms of metric measurement e.g. Kilometre and metre; centimetre and metre; centimetre and millimetre, gram and kilogram, Litre and millilitre.
- I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.
- I can calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2), square metres (m^2) and estimate the area of irregular shapes.
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Shape:

- I can draw given angles and measure them in degrees.
- I can tell the difference between regular and irregular polygons. I can do this using reasoning about equal sides and angles.

Statistics

I can complete, read and interpret information in tables, including timetables.

