

Year 5

All the statements must be achieved for a child to be working at the expected standard.
Non Negotiable are in red bold italics

Mathematics

Number and Calculation

Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit

Add and subtract whole numbers with more than 4 digits, including using formal written methods

Add and subtract numbers mentally with increasingly large numbers

Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers

Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context

Solve problems involving addition, subtraction, multiplication and division and a combination of these.

Fractions

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths

Add and subtract fractions and denominators that are multiples of the same number

Read and write decimal numbers as fractions [for example, $0.71 = \frac{71}{100}$]

Read, write, order and compare numbers with up to three decimal places

Write percentages as a fraction with denominator 100, and as a decimal

Measures

Convert between different units of metric measure

Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

Calculate and compare the area of rectangles (including squares and using standard units)

To use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

Geometry

Use the properties of rectangles to deduce related facts and find missing lengths and angles