



Year 5 Spring Curriculum Goals – Maths

<p>Number (Multiplication and Division): I can multiply and divide numbers mentally drawing upon known facts.</p>
<p>Number (Multiplication and Division): I can multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.</p>
<p>Number (Multiplication and Division): I can 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.</p>
<p>Number (Multiplication and Division): I can solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.</p>
<p>Number (Fractions): I can compare and order fractions whose denominators are multiples of the same number.</p>
<p>Number (Fractions): I can identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.</p>
<p>Number (Fractions): I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$]</p>
<p>Number (Fractions): I can add and subtract fractions with the same denominator and denominators that are multiples of the same number.</p>
<p>Number (Fractions): I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.</p>
<p>Number (Fractions): I can read and write decimal numbers as fractions [for example $0.71 = 71/100$]</p>
<p>Number (Fractions): I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.</p>
<p>Number (Decimals and Percentages): I can read, write, order and compare numbers with up to three decimal places.</p>
<p>Number (Decimals and Percentages): I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Round decimals with two decimal places to the nearest whole number and to one decimal place.</p>
<p>Number (Decimals and Percentages): I can solve problems involving number up to three decimal places.</p>

Number (Decimals and Percentages):

I can recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.