



## Key Facts Year 4

Please find a list of the key facts children should know off by heart for their year group. We have also included the year below and the year above.

<b>Y3</b>	<ul style="list-style-type: none"><li>• <b>Number bonds within 20</b> When given a number from 0-20, children should know pairs of numbers that make that number. For example <math>17 = 13 + 4</math> or <math>9 + 8</math>.</li><li>• <b>Time Facts</b> Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.</li><li>• <b>Multiply &amp; Divide by 3</b></li><li>• <b>Multiply &amp; Divide by 4</b></li><li>• <b>Multiply &amp; Divide by 8</b></li></ul>
<b>Y4</b>	<ul style="list-style-type: none"><li>• <b>Number bonds to 100</b> Children need to be able to know all pairs of numbers (bonds) that make 100. For example 38 and 62, 91 and 9, 53 and 47.</li><li>• <b>Multiply &amp; Divide by 6</b></li><li>• <b>Multiply &amp; Divide by 9 and 11</b></li><li>• <b>Multiply &amp; Divide by 7</b></li><li>• <b>Multiply and divide by 12</b></li><li>• <b>Multiply and divide numbers by 10 and 100</b> Children should be able to multiply and divide a given number by 10 and 100. For example <math>34 \times 10 = 340</math>, <math>540</math> divided by <math>10 = 54</math>.</li></ul>
<b>Y5</b>	<ul style="list-style-type: none"><li>• <b>Revision of all times tables</b></li><li>• <b>Bonds to 1000</b> Children need to be able to know all pairs of numbers (bonds) that make 1000. For example 380 and 620, 901 and 99, 531 and 469.</li><li>• <b>Place value to 3 decimal places.</b> For example, in the number 2.351, the 3 represents 3 hundredths. The 5 represents 5 hundredths and the 1 represents 1 thousandth.</li><li>• <b>Rounding to nearest 10, 100, 1000, 10000 and 100000</b> Children should be able to round any given number. For example 675 rounded to the nearest 100 is 700.</li><li>• <b>Multiplying and dividing by 10, 100 and 1000</b> Children should be able to multiply and divide a given number by 10, 100 and 1000. For example <math>34 \times 10 = 340</math>, <math>540</math> divided by <math>10 = 54</math>. <math>56 \times 1000 = 56000</math>.</li><li>• <b>Metric Conversions</b> To understand and use approximate equivalences between metric units such as metres, grams and litres and common imperial units such as inches, pounds and pints.</li></ul>