



Key Facts Year 5

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.

Y4	<ul style="list-style-type: none">• Number bonds to 100 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.• Multiply & Divide by 6• Multiply & Divide by 9 and 11• Multiply & Divide by 7• Multiply and divide by 12• Multiply and divide numbers by 10 and 100• Children should be able to multiply and divide a given number by 10 and 100. For example $34 \times 10 = 340$, $540 \text{ divided by } 10 = 54$.
Y5	<ul style="list-style-type: none">• Revision of all times tables• Bonds to 1000 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.• Place value to 3 decimal places. For example, in the number 2.351, the 3 represents 3 hundredths. The 5 represents 5 hundredths and the 1 represents 1 thousandth.• Rounding to nearest 10, 100, 1000, 10000 and 100000 Children should be able to round any given number. For example 675 rounded to the nearest 100 is 700.• Multiplying and dividing by 10, 100 and 1000 Children should be able to multiply and divide a given number by 10, 100 and 1000. For example $34 \times 10 = 340$, $540 \text{ divided by } 10 = 54$. $56 \times 1000 = 56000$.• Metric Conversions• 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.
Y6	<ul style="list-style-type: none">• Revision of all times tables• Finding 10%, 25% and 50% of numbers• Simplifying fractions Children should be able to write fractions in their simplest form. For example $12/24 = \frac{1}{2}$ $13/39 = \frac{1}{3}$• Basic Fraction Decimal Percentages equivalence Children should be able to write/express equivalent values of fractions, decimals and percentages. For example – $1/10 = 0.1 = 10\%$ or $3/4 = 0.75 = 75\%$