

Maths Key Skills – Year 2

Term 1 / Term 2 / Term 3 / Term 4 / Term 5 / Term 6

Number and Place Value	<ul style="list-style-type: none"> Count in steps of 2, 3 & 5 from 0 Count in tens from any number forward & backward Know place value of each digit in a 2 digit number Identify, represent & estimate numbers using different representations including the numberline Compare numbers 0-100; use <, > & = signs Read & Write numbers to at least 100 in numerals & words <p>Use place value & number facts to solve problems.</p>
Addition and Subtraction	<ul style="list-style-type: none"> Solve problems with addition and subtraction: Using concrete objects and pictorial representations, including those involving numbers, quantities and measures Applying their increasing knowledge of mental and written methods Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: <ul style="list-style-type: none"> a two-digit number and ones a two-digit number and tens two two-digit numbers adding three one-digit numbers Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
Multiplication and Division	<ul style="list-style-type: none"> Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
Fractions	<ul style="list-style-type: none"> Recognise, find, name & write $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, & $\frac{3}{4}$ of a length, shape, set of objects or quantity Write simple fractions & recognise the equivalence
Statistics	<p>Statistics</p> <ul style="list-style-type: none"> Interpret & construct simple pictograms, tally charts, block diagrams & simple tables Ask & answer simple questions by counting the number of objects in each category & sorting the categories by quantity Ask & answer questions about totalling & comparing categorical data.
Shape	<p>Geometry - Properties of Shape</p> <ul style="list-style-type: none"> Identify/describe properties of 2D Shapes - including number of sides & symmetry in a vertical line Identify/describe properties of 3D shapes - including number of edges vertices & faces Identify 2D shapes on the surface of 3D shapes Compare & sort common 2D/3D shapes & everyday objects
Measuring	<p>Measurement</p> <ul style="list-style-type: none"> Choose & use appropriate standard units to estimate & measure length/height, mass, temperature, capacity to the nearest appropriate unit using rulers, scales, thermometers & measuring vessels Compare & order lengths, mass, volume/capacity & record using < > & = Recognise & use £ & p symbols; combine amounts to make a particular value Find different combinations of coins that equal the same amounts of money Solve simple problems in a practical context involving + & - of money of the same unit inc giving change Compare/sequence intervals of time Tell/write the time to 5 minutes including $\frac{1}{4}$ past/to the hour Draw hands on the clock to show times
Position and Direction	<ul style="list-style-type: none"> Order & arrange combinations of mathematical objects in patterns <p>Use maths vocabulary to describe position, direction & movement</p>
Algebra	
Ratio and Proportion	