

Year 2 maths	
Objective	Strand
Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	Number – number and place value
Recognise the place value of each digit in a two-digit number (tens, ones)	Number – number and place value
Identify, represent and estimate numbers using different representations, including the number line	Number – number and place value
Compare and order numbers from 0 up to 100; use <, > and = signs	Number – number and place value
Read and write numbers to at least 100 in numerals and in words	Number – number and place value
Use place value and number facts to solve problems	Number – number and place value
Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Number – addition and subtraction
Solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods	Number – addition and subtraction
Recall and use addition and subtraction facts for the 2, 5 and 10 multiplication tables, including deriving and using related facts up to 100	Number – addition and subtraction
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones	Number – addition and subtraction
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens	Number – addition and subtraction
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers	Number – addition and subtraction
Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding three one-digit numbers	Number – addition and subtraction
Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	Number – addition and subtraction
Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	Number – addition and subtraction
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	Number – multiplication and division
Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	Number – multiplication and division
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	Number – multiplication and division
Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts	Number – multiplication and division
Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity	Number – fractions
Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.	Number – fractions
Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	Measurement
Compare and order lengths, mass, volume/capacity and record the results using >, < and =	Measurement
Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value	Measurement
Find different combinations of coins that equal the same amounts of money	Measurement
Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	Measurement
Compare and sequence intervals of time	Measurement
Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times	Measurement
Know the number of minutes in an hour and the number of hours in a day	Measurement
Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line	Geometry – properties of shapes
Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces	Geometry – properties of shapes
Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]	Geometry – properties of shapes
Compare and sort common 2-D and 3-D shapes and everyday objects	Geometry – properties of shapes
Order and arrange combinations of mathematical objects in patterns and sequences	Geometry – position and direction
Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)	Geometry – position and direction
Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Statistics
Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity	Statistics
Ask and answer questions about totalling and comparing categorical data	Statistics