

## Year 2 Maths Targets

*A Year 2 Mathematician can...*

### **Number**

I can compare and order numbers to 100 using the < > and = signs
I can identify, represent and estimate numbers using different representations, including the number line
I can read and write numbers to at least 100 in numerals and words
I can use place value and number facts to solve problems
I can recognise odd and even numbers to 100
I can count in steps of 2, 3 and 5 and in tens from any number, forwards and backwards
I can recognise and define the place value of each digit in a 2-digit number
I can recall and use addition and subtraction facts to 20 fluently and derive and use related facts up to 100
I can recall and use multiplication and division facts for the 2, 5 and 10 times tables
I can add a 2-digit number and ones and three 1-digit numbers
I can add two 2-digit numbers
I can add and subtract a 2-digit number and tens
I can show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
I can solve problems involving addition and subtraction, using concrete objects and pictorial representations
I can solve problems using multiplication and division using materials, arrays, repeated addition and multiplication and division facts
I can recognise, find, name and write fractions $\frac{1}{3}$ , $\frac{1}{4}$ , and $\frac{3}{4}$ of a length, shape, set of objects or quantity
I can write simple fractions for example $\frac{1}{2}$ of 6 = 3

### **Measurement and Geometry**

I can choose and use appropriate standard units to estimate and measure length/height (m/cm), mass (kg, g) temperature (°) and capacity (l, ml) using rulers, scales, thermometers and containers
I can compare and order lengths, mass, capacity and record the results using < > and = signs
I can tell and write the time to 5 minute intervals and draw the hands on a clock face to show these times
I know the number of minutes in an hour and the number of hours in a day
I can recognise and use symbols for pounds (£) and pence (p) and combine amounts to make a value
I can find different combinations of coins that equal the same amounts of money
I can solve simple problems in a practical context involving addition and subtraction of money, including giving change
I can describe the properties of 2D and 3D shapes including edges, vertices and faces
I can identify 2D shapes on the surface of 3D shapes
I can compare and sort common 2D and 3D shapes and everyday objects
I can Interpret and construct simple pictograms, tally charts, block diagrams and tables
I can use mathematical vocabulary to describe position, direction and movement