

## Mathematics

## Year 2 Key Objectives

1	Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward
2	Recognise the place value of each digit in a two-digit number
3	Compare and order numbers from 0 up to 100; use $<$ , $>$ and $=$ signs
4	Use place value and number facts to solve problems; recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
5	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: $TU+U$ , $TU+T$ , $TU+TU$ and $U+U+U$
6	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
7	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
8	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals ( $=$ ) signs
9	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
10	Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ .
11	Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
12	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
13	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.
14	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
15	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables