

# Year 2 Skills



Place Value	1	I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward.
	2	I can recognise the place value of each digit in a two-digit number (tens, ones).
	3	I can identify, represent and estimate numbers using different representations, including the number line.
	4	I can compare and order numbers from 0 up to 100; use <, > and = signs.
	5	I can read and write numbers to at least 100 in numerals and in words.
Addition and Subtraction	6	I can solve problems with addition and subtraction: using concrete objects and pictorial representations; applying my increasing knowledge of mental and written methods.
	7	I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.
	8	I can add and sub nos using concrete objects, pictorial representations, and mentally, including: a 2-digit no and 1s or 10s; two 2-digit numbers; adding three 1-digit numbers.
	9	I can show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.
	10	I can recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.
Multiplication and Division	11	I can recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
	12	I can calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs.
	13	I can show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
	14	I can solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
Fractions	15	I can recognise, find, name and write fractions $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{2}{4}$ , $\frac{3}{4}$ of a length, shape, set of objects or quantity.
	16	I can write simple fractions e.g. $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ .
Measure	17	I can choose/use appropriate standard units to estimate/measure length/height; mass; temp; capacity to nearest unit, using rulers, scales, thermometers and measuring vessels.
	18	I can compare and order lengths, mass, volume/capacity and record the results using >, < and =.
	19	I can recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. I can find different combinations of coins that equal the same amounts of money.
	20	I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.
	21	I can compare and sequence intervals of time. I know the number of minutes in an hour and the number of hours in a day.
	22	I can 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.
Geometry	23	I can identify and describe the properties of 2-D shapes, including the number of sides and symmetry in a vertical line.
	24	I can identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.
	25	I can identify 2-D shapes on the surface of 3-D shapes, for example a circle on a cylinder and a triangle on a pyramid.
	26	I can compare and sort common 2-D and 3-D shapes and everyday objects.
	27	I can order and arrange combinations of mathematical objects in patterns.
	28	I can use math vocab to describe position, direction & movement, inc. rotation as a turn & in terms of right angles for $\frac{1}{4}$ , $\frac{1}{2}$ , & $\frac{3}{4}$ turns (clock/anti-clockwise), and movement in a straight line.
Statistics	29	I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
	30	I can ask & answer simple questions by counting the number of objects in each category & sorting the categories by quantity; ask & answer questions about totalling and comparing categorical data.