



I Can Statements: Maths Year 2 Number Place Value, Addition & Subtraction

National Curriculum Expectations for the end of Year 2

KPIs	Beginning	Beginning +	Working Within	Working Within +	Secure	Secure +
Number & Place Value	Count forward in steps of 2, 3, 10 and 5 from any number up to 100.					
	Order and compare at least three numbers both increasing and decreasing from 0 up to 100 using $<$, $>$ and $=$					
	Partition numbers (tens, ones) into different combinations using apparatus					
	Partition numbers (tens, ones) and use this to solve missing number problems.					
	Read and write numbers to at least 100 in numerals.					
	Read and write numbers to at least 100 in words.					
	Demonstrate an understanding of place value supported by the use of apparatus if required, e.g. by stating the difference in the tens and ones between two numbers i.e. 77 and 33 has a difference of 40 for the tens and 4 for the ones; by writing number statements such as $35 < 53$ and $42 > 36$					
	Find the place value of each digit of a number with tens and ones (units)					
	Find and show numbers on different equipment such as numberlines and number squares					
	Use place value and number facts to answer questions					
	Use reasoning within addition e.g. sum of 3 odd numbers will always be odd					
	Recall numbers multiples of 10 below and above any 2 digit number e.g. say that for 67 the multiples are 60 and 70					
Addition & Subtraction	Solve problems with addition and subtraction, including those involving numbers, quantities or measures using objects or pictures					
	Answer simple addition and subtraction questions in my head as well as by writing them down					
	Use addition and subtraction facts to 20 quickly and work out similar facts to 100					
	Add and subtract a two digit number and tens mentally and when using objects, numberlines and pictures					
	Add and subtract a two digit number and a one digit mentally and when using objects, numberlines and pictures					
	Add and subtract a two, two digit numbers mentally and when using objects, numberlines and pictures					
	Add and subtract three one digit numbers and when using objects, numberlines and pictures					
	Show that addition can be done in any order but subtraction cannot					
	Show that subtraction is the opposite to addition and use this to check work					
	Remember doubles and halves up to 20					
	Use estimation					
	to check answers to a calculation makes sense					
Solve missing number problems using addition and subtraction						



I Can Statements: **Maths Year 2 Multiplication, Division & Geometry**

National Curriculum Expectations for the end of Year 2

KPIs	Beginning	Beginning +	Working Within	Working Within +	Secure	Secure +
Multiplication & Division	Recall and use multiplication and division facts for the 2, 5, and 10 multiplication tables, including recognising odd and even numbers					
	Write multiplication statements for x2, x5, and x10 using the multiplication and equals signs.					
	Show that multiplication can be done in any order but division cannot					
	Answer multiplication and division problems within the tables using x, ÷ and =					
	Write division statements for x2, x5, and x10 using the division and equals signs.					
	Solve one-step multiplication problems using apparatus if required.					
	Solve one-step division problems using apparatus if required.					
	Answer questions involving multiplication and division using arrays and repeated addition					
Fractions	Find, name and write fractions $1/3$, $\frac{1}{4}$, $2/4$, $\frac{3}{4}$ of a length, shape, set of objects or quantity					
	Write simple fractions facts such as $\frac{1}{2}$ of 6 = 3 and $2/4 = \frac{1}{2}$					
	Explain how two quarters is the same as one half.					
	Calculate one third and one quarter of numbers up to 100.					
	Count in quarters up to 10.					
Geometry	Name and describe 2-D shapes, by the number of sides, right angles and line symmetry.					
	Name and describe 3-D shapes, by the number of edges, vertices and faces					
	Make different nets for cubes and cuboids.					
	Identify 2D shapes on the surface of 3D shapes e.g. a circle on a cylinder					
	Compare and sort common 2D and 3D shapes in everyday objects					
	Order mathematical objects in patterns and sequences					
	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).					
	Make my own symmetrical shapes by drawing lines using a ruler.					



I Can Statements: Maths Year 2 Measures & Statistics

National Curriculum Expectations for the end of Year 2

KPIs	Beginning	Beginning +	Working Within	Working Within +	Secure	Secure +
Measures	Choose the right units to measure length, height, mass, temperature or capacity. I can read to the nearest unit and do this on rulers or scales					
	I can compare amounts using $<$ $>$ or $=$					
	Understand 0°C and 100°C and estimate the outside room temperature.					
	Use the £ sign and p sign. I can use notes and coins to make particular value					
	Make different amounts of money using the correct coins.					
	Add and subtract amounts up to £50 and work out the change from £5.					
	I can add and subtract money and give change					
	Compare and sequence intervals of time i.e. put different events in order and compare them					
	Tell and write the time to five minutes, and draw the hands on a clock face to show these times.					
	Tell when it is quarter past or quarter to the hour and draw these on a clock					
	Say how many minutes there are in an hour and hours there are in a day					
	Read scales in divisions of ones, twos, fives and tens					
	Read scales in divisions of ones, twos, fives and tens when some numbers are missing					
	Read the time on a clock to the nearest quarter of and hour					
Statistics	Read and draw simple pictograms, tally charts, block diagrams and simple tables					
	Answer simple questions by counting the number of objects in each category and sorting the categories by quantity					
	Ask and answer questions about totalling and comparing grouped data.					