

Name: _____

Year 1 Maths Assessment Record

Objective				Notes
Number & Place Value	count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number			
	count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens			
	given a number, identify one more and one less			
	identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least			
	read and write numbers from 1 to 20 in numerals and words.			
Addition & Subtraction	read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs			
	represent and use number bonds and related subtraction facts within 20			
	add and subtract one-digit and two-digit numbers to 20, including zero			
	solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = _ - 9$			
Multiplication & Division	solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.			
Fractions	recognise, find and name a half as one of two equal parts of an object, shape or quantity			
	recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.			
Measurement	compare, describe and solve practical problems for: lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]			
	compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]			
	compare, describe and solve practical problems for: capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]			
	compare, describe and solve practical problems for: time [for example, quicker, slower, earlier, later]			
	measure and begin to record the following: lengths and heights			
	measure and begin to record the following: mass/weight			
	measure and begin to record the following: capacity and volume			
	measure and begin to record the following: time (hours, minutes, seconds)			
	recognise and know the value of different denominations of coins and notes			
	sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]			
	recognise and use language relating to dates, including days of the week, weeks, months and years			
	tell the time to the hour and half past the hour and draw the hands on a clock face to show these times			
Properties of shapes	recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]			
	recognise and name common 2-D and 3-D shapes, including: 3-D shapes [for example, cuboids (including cubes), pyramids and spheres].			
Position and Direction	describe position, direction and movement, including whole, half, quarter and three-quarter turns			

Name: _____

Year 2 Maths Assessment Record

Objective					Notes
Number & Place Value	count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward				
	recognise the place value of each digit in a two-digit number (tens, ones)				
	identify, represent and estimate numbers using different representations, including the number line				
	compare and order numbers from 0 up to 100; use <, > and = signs				
	read and write numbers to at least 100 in numerals and in words				
Addition & Subtraction	use place value and number facts to solve problems				
Addition & Subtraction	solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures				
	solve problems with addition and subtraction: applying their increasing knowledge of mental and written methods				
	recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100				
	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and ones				
	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number and tens				
	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers				
	add and subtract numbers using concrete objects, pictorial representations, and mentally, including: adding three one-digit numbers				
	show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot				
Multiplication & Division	recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems				
	recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers				
	calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs				
	show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot				
Fractions	solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts				
	recognise, find, name and write fractions 1/2, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity				
Measurement	write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2				
	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				
	compare and order lengths, mass, volume/capacity and record the results using >, < and =				
	recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value				
	find different combinations of coins that equal the same amounts of money				
	solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change				
	compare and sequence intervals of time				
Properties of shapes	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				
	know the number of minutes in an hour and the number of hours in a day				
	identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line				
	identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces				
Position and Direction	identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid]				
	compare and sort common 2-D and 3-D shapes and everyday objects				
Statistics	order and arrange combinations of 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 anticlockwise)				
Statistics	interpret and construct simple pictograms, tally charts, block diagrams and simple tables				
	ask and 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 categorical data				