Year 2 Maths Assessment

A child will have met the Year 2 'standard' by successfully achieving each of these statements.

	Step	Secure within step
Place Value (up to 100)	I can count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward.	
	I can recognise the place value of each digit in a two-digit number (tens, ones).	
	I can identify, represent and estimate numbers using different representations, inc. the number line.	
	I can compare and order numbers from 0 up to 100; use <, > and = signs.	
	I can read and write numbers to at least 100 in numerals and in words.	
Addition and Subtraction	I can solve problems with addition and subtraction: using concrete objects and pictorial representations; applying their increasing knowledge of mental and written methods.	
	I can recall and use add and subtract facts to 20 fluently, and derive and use related facts up to 100.	
	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.	
	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 recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.	
Money	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.	
	I can solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.	
Shape & Pattern	I can identify and describe the properties of 2D shapes, including the number of sides and symmetry in a vertical line.	
	I can identify and describe the properties of 3D shapes, inc the no. of edges, vertices and faces.	
	I can identify 2D shapes on the surface of 3D shapes, e.g. circle on a cylinder; a triangle on a pyramid.	
	I can compare and sort common 2D and 3D shapes and everyday objects.	
Multiplication & Division	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.	
	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.	
Length & Height	I can choose/use appropriate stand units to estimate/measure length/height (m/cm) to nearest unit, using rulers and measuring tools.	
	I can compare and order lengths and record the results using >, < and =.	
	I can solve problems linked to length and height.	

Category	Statement	
Data Handling	I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables.	
	I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.	
	I can ask and answer questions about totalling and comparing categorical data.	
Fractions	Recognise/find/name/write fractions ⅓, ¼, 2/4, ¾ of a length, shape, set of objects or quantity.	
	Write simple fractions e.g. ½ of 6 = 3 and recognise the equivalence of 2/4 and ½.	
Position and Direction	Use math vocab to describe position, direction & movement inc movement in a straight line.	
	Distinguish rotation as a turn & in terms of right angles for ¼, ½, & ¾ turns (clock/anti-clockwise).	
Weight /Capacity	Choose/use appropriate stand units to estimate/measure mass (kg/g); temp (°C); cap (litres/ml) to nearest unit, using scales, thermometers and measuring vessels.	
	Compare and order mass, volume/capacity and record the results using >, < and = .	
Time	Compare and sequence intervals of time. Know the number of minutes in an hour and the number of hours in a day.	
	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.	
	Measure and begin to record time (hours, minutes, seconds)	