Name:		Yr2		Class of:			

	Mathematics: Planning and Assessment Year 2 43 statements 20 KPIs						
Statements	11	23	34, including all KPIs	For statements to be completely embedded they should be demonstrated in a range of contexts and subject areas in applicable.			
Attainment	Year 2 Emerging	Year 2 Developing	Year 2 Secure				

Number & Place Value	Addition & Subtraction		Multiplication & Division	Fractions	Measurement		Geometry:Properties of shape	Geometry:Position and Direction	Statistics
Count in steps of 2, 3 and 0, and in tens from any number, forward.	*Solve problems with addition and subtraction:*	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including:	**Recall and use multiplication and division facts for the 2,5 and 10 multiplication tables, including recognising odd and even**	**Recognise, find, name and write fractions ⅓, 1/4, 2/4, and 3/4 of a length, shape, set of objects or quantity.**	*appropriate standard units to estimate and measure to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels:*	Combine amounts to make a particular value.	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line.	Order and arrange combinations of mathematical objects in patterns and sequences.	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.
Recognise the place value of each digit in two-digit number (tens, ones).	**Using concrete objects and pictorial representations, including those involving numbers, quantities and measures.**	A two digit number and ones;	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) signs.	Write simple fractions for example. 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.	Length/height in any direction (m/cm);	Find different combinations of coins that equal the same amounts of money.	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces.	**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).**	Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.
Identify, represent and estimate numbers using representations, including the number line.	**Applying their increasing knowledge of mental and written methods.**	A two digit number and tens;	Show that multiplication of two numbers can be done in any order (commutative) and division of one number		Mass (kg/g);	**Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving**	Identify 2-D shapes on the surface of 3-D shapes [for example, a circle on a cylinder and a triangle on a pyramid].		**Ask and answer questions about totalling and comparing categorical data.**
Compare and order numbers from 0 up to 100; use < > and = signs.	*Recall and use addition and subtraction facts to 20 and 100:*	Two two digit numbers;	**Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.**		Temperature (∘C);	Compare and sequence intervals of time.	**Compare and sort common 2-D and 3-D shapes and everyday objects.**		
Read and write numbers to at least 100 in numerals and in	**Fluently up to 20;**	Adding three one digit numbers.			**Capacity (litres/ml).**	Tell and write the time to five minutes, including quarter			
Use place value and number facts to solve problems.	Related facts to 100;	Show that addition of two numbers can be done in any order (commutative) and subtraction of one			**Compare and order lengths , mass, volume/capacity and record the results using >, < and =.**	Know the number of minutes in an hour and number of hours in a day.			
		Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.			Recognise and use symbols for pounds (£) and pence (p);				

End of key stage 1: Know number bonds to 20; be precise in using place value; read and spell mathematical vocabulary at a level consistent with their increasing work and reading and spelling knowledge at key stage 1.