## **Maths Key Performance Indicators – Year 1**

	Strand	Sub-strand	Progression statement
Number	Number and place value	Count	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
			Given a number, identify one more and one less
			Count in multiples of twos, fives and tens
		Represent numbers	Read and write numbers to 100 in numerals  Identify and represent numbers using objects and pictorial representations (know that numbers are made up of tens and ones.
	Calculation	Understand calculation	Represent and use number bonds and related subtraction facts within 20
		Solve calculation problems	Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \Box - 9$
		Use written calculation	Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs
	Fractions, decimals and Percentages	Understand FDP	Recognise, find and name a half as one of two equal parts of an object, shape or quantity
Measurement	Understand units of measure	Recognise and use language relating to dates, including days of the week, weeks, months and years	
	Make measurements	Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times	
	Solve measurement problems	Begin to handle coins and become familiar with coins up to 20 pence (+)	
		Compare, describe and solve practical problems for:  -lengths and heights [e.g. long/short, longer/shorter, tall/short, double/half];  -mass/weight [e.g. heavy/light, heavier than, lighter than];  -capacity and volume [e.g. full/empty, more than, less than, half, half full, quarter]  - time [for example, quicker, slower, earlier, later].	
Geometry	Classify shapes	Recognise common 2-D shapes in different orientations and sizes i.e. including rectangles (including squares), circles and triangles	
		Name common 2-D shapes in different orientations and sizes i.e. including rectangles (including squares), circles and triangles (^)	
		Recognise and name common 3-D shapes in different orientations and sizes i.e. including cuboids (including cubes), pyramids and spheres (^)	
	Describe position	Describe position using everyday language e.g. top, middle, bottom, in front of, between, near, inside (+)	