Maths Key Performance Indicators – Year 2

	Strand	Sub-strand	Progression statement
Number	Number and place value	Count	Count in tens from any number, forward and backward
			Count in steps of 2, 3, and 5 from 0, forward and backward
		Represent numbers	Read, write and recognise the place value of each digit in a two-digit number (tens, ones)
		Order and Compare	Compare and order numbers from 0 up to 100; use <, > and = signs
		Solve number problems	Solve number problems with number facts and place value from the Year 2 curriculum
	Calculation	Calculate Mentally	Use addition and subtraction facts to 20 and derive related facts up to 100
			Calculate mentally using multiplication and division facts for the 2, 5 and 10 multiplication tables
		Solve calculation problems	Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods
			Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts
		Recall	Recall multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
		Use written calculation	Record addition and subtraction in columns using an expanded format involving partitioning
	Fractions, decimals and Percentages	Understand FDP	Recognise, find, name and write fractions 1/3 and 1/4 of a length, shape, set of objects or quantity
			Recognise, find, name and write fractions 2/4 and 3/4 of a length, shape, set of objects or quantity
Measurement	Make measurements		Choose and use appropriate standard units to estimate and measure to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels: • Length/height in any direction (m/cm); • Mas (kg/g) • Temperature (˚C); • Capacity(litres/ml).
	Solve measurement problems		Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change
Geometry	Classify shapes		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
	Describe movement		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).
Statistics	Interpret data		Interpret data from simple pictograms, tally charts, block diagrams and simple tables
	Solve data problems		Ask and answer questions about totalling and comparing categorical data