

## Maths Key Performance Indicators – Year 3

	Strand	Sub-strand	Progression statement
Number	Number and place value	Count	Count from 0 in multiples of 100
			Find 10 or 100 more or less than a given number
			Count from 0 in multiples of 4, 8 and 50
		Represent numbers	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
		Solve number problems	Solve number problems and practical problems with number and place value from the Year 3 curriculum
	Calculation	Calculate Mentally	Mentally add and subtract numbers including a three-digit number with ones, tens or hundreds
			Calculate mentally using multiplication and division facts for the 3, 4 and 8 multiplication tables, including two-digit numbers times
		Recall	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
		Use written calculation	Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
	Fractions, decimals and Percentages	Understand FDP	Recognise, find and write fractions of a discrete set of objects, unit fractions with small denominators
			Recognise, find and write fractions of a discrete set of objects, non-unit fractions with small denominators
			Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
		Convert FDP	Recognise and show, using diagrams, equivalent fractions with small denominators
		Use FDP as numbers	Compare and order unit fractions, and fractions with the same denominators
			Add and subtract fractions with the same denominator within and up to one whole [for example $5/7 + 1/7 = 6/7$ ]
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators			
Measurement	Make measurements	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour	
	Solve measurement problems	Add and subtract amounts of money to give change, using both £ and p in practical contexts	
		Measure, compare, add and subtract lengths (m/cm/mm); Measure, compare, add and subtract mass (kg/g); Measure, compare, add and subtract volume/capacity (L/ml).	
Geometry	Solve shape problems	Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn	
		Identify whether angles are greater than or less than a right angle	
Statistics	Interpret data	Interpret bar charts, pictograms and tables	
	Present data	Present data in bar charts, pictograms and tables	