15 - 17/19

## To achieve **Stage 3** you need to be able to do these APP statements



R - Need more practise A - Getting better G - Achieved

Stage 3		How am I doing?					
	<u> </u>	Au 1	Au 2	Sp 1	Sp 2	Su 1	Su 2
Number & Place Value	Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number						
	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)						
	Compare and order numbers up to 1000						
	Identify, represent and estimate numbers using different representations						
	Read and write numbers up to 1000 in numerals and in words						
	Solve number problems and practical problems involving these ideas.						
	Add and subtract numbers mentally, including:						
	a three-digit number and ones						
	a three-digit number and tens						
	a three-digit number and hundreds						
	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction						
	Estimate the answer to a calculation and use inverse operations to check answers						
	Solve problems, including missing number problems, using number facts, place value, and more complex						
	addition and subtraction.						
	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables						
	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.						
	Solve problems, including missing number problems, involving multiplication and division, including						
	positive integer scaling problems and correspondence problems in which n objects are connected to m						
	objects.						
Stats Fractions	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.						
	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with						
	small denominators.						
	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.						
	Recognise and show, using diagrams, equivalent fractions with small denominators.						
	Add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$ ].						
	Compare and order unit fractions, and fractions with the same denominators.						
	Solve problems that involve all of the above.						
	Interpret and present data using bar charts, pictograms and tables.						
	Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using						
	information presented in scaled bar charts and pictograms and tables.						
Measurement	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)						
	Measure the perimeter of simple 2-D shapes						
	Add and subtract amounts of money to give change, using both $\pounds$ and p in practical contexts						
	Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-						
	hour and 24-hour clocks						
	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms						
	of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and						
	munight						
	Know the number of seconds in a minute and the number of days in each month, year and leap year.						
	Compare durations of events [for example to calculate the time taken by particular events or tasks].						
Geometry	Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different						
	orientations and describe them.						
	Recognise angles as a property of shape or a description of a turn.						
	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.						
	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.						