

Key:				Aut1	Aut2	Spr1	Spr2	Sum1	Sum2	
X - For met target at ARE level.				KPI - Key Performance Indicator						
G - For met target at Greater Depth level.										
Number	1 KPI	Count from 0 in multiples of 50 and 100 and find 10 or 100 more or less than a given number.								
	2 KPI	Recognise the place value of each digit in a three-digit number (hundreds, tens, and ones) and compare and order numbers up to 1000.								
	3 KPI	Read and write numbers up to 1000 in numerals and in words.								
	4 KPI	Add and subtract numbers mentally, including: a three-digit number and one: a three-digit number and tens: a three-digit number and hundreds.								
	5 KPI	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.								
	6	Estimate the answer to a calculation and use inverse operations to check answers for addition and subtraction.								
	7	Add and subtract numbers with up to three digits, using formal written methods of column addition and subtraction (introducing regrouping e.g. 91 -73).								
	8	Write, manipulate and calculate mathematical statements for multiplication and division, including for TO x O numbers, using mental and progressing to formal written methods.								
	9	Solve number & problems, including missing number problems, using number facts and more complex addition and subtraction.								
	10	Solve number & problems, including missing number problems, using number facts and more complex division and multiplication.								
	11	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.								
	12	Recognise, find and write fractions of a discrete set of objects and use as numbers: unit fractions and non-unit fractions with small denominators.								
	13	Add and subtract fractions with the same denominator within one whole (for example $\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$).								
	14	Compare and order unit fractions. Recognise and show using diagrams, equivalent fractions with small denominators.								
	15	Add and subtract amounts of money to give change, using both £ and p in practical contexts.								
Measure	16	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).								
	17	To measure and work out the perimeter of simple 2-D shapes.								
	18	Tell and write the time to the nearest five minutes on an analogue clock. Comparing time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m., p.m., morning, afternoon, noon and midnight.								
	19	Read and write Roman Numerals up to I – XII, including on a clock face.								
	20	Knows the number of seconds in a minute and the number of days in each month, year and leap year.								
	21	Compare durations of events [for example to calculate the time taken by particular events or tasks].								
Geometry	22	Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them.								
	23	Recognise angles as a property of shape and can identify right angles (how many make a $\frac{1}{2}$, $\frac{3}{4}$ of a turn or complete turn); identify whether angles are greater than or less than a right angle.								
	24	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.								
S	25	Present data, interpret and solve questions using bar charts, pictograms and tables.								
Scoring System	Not at age expected		0 – 5 marks (ARE)	2+	Total					
	Autumn		6 – 10 marks (ARE)	3-	Grade					
	Spring		11 – 18 marks (ARE)	3=	KPI					
	Summer		19 – 25 marks (ARE)	3+						
	52% of objectives met at G (Greater Depth)			3G						