Year 3: Evidence Gathering Grid

Name:		Date/title/book:			Using & Applying
Number and place value	Pupils represent and explain the base ten structure of the number system, understanding how many 1s make a 10, 10s make a hundred and 100s make a thousand.				
	Recognise the place value of each digit in a 3 digit number. Compose and decompose 3 digit numbers using standard and non-standard partitioning.				
	Pupils place and identify numbers (up to one thousand) on a number line (including scales in measures and statistics). They can show reasoning and identify the previous and next multiple of 10 and 100.				
	Divide 100 into 2, 4, 5 and 10 equal parts, and read scales/number lines marked in multiples of 100 with 2, 4, 5 and 10 equal parts.				
Number facts + - x ÷	Fluently add and subtract within and across 10.				
	Recall multiplication facts, and corresponding division facts, in the 2, 5, 10, 3, 4 and 8 multiplication tables, and recognise products in these multiplication tables as multiples of the corresponding number.				
	Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).				
Addition and Subtraction	Calculate complements to 100 e.g. 46 + _ = 100				
	Add and subtract up to three-digit numbers using columnar methods.				
	Choose the most efficient method, written or mental in different contexts (including extracting information from graphs, charts, tables and measuring scales),by looking at the numbers and justifying their decision.				
	Understand the inverse relationship between addition and subtraction, know how to find missing wholes and parts and know that addition is commutative whereas subtraction is not.				
Multiplication & Division	Apply known multiplication and division facts to solve contextual problems with different structures, including quotitive (grouping) and partitive (sharing) division.				
	Pupils represent and explain multiplication and division problems (involving 3s, 4s and 8s) in different contexts (including statistics) by looking at the numbers and justifying their decision.				
Fractions	Interpret and write proper fractions to represent 1 or several parts of a whole that is divided into equal parts (unit and non-unit fractions).				
	Find unit fractions of quantities using known division facts (multiplication tables fluency).				
	Reason about the location of any fraction within 1 in the linear number system.				
	Add and subtract fractions with the same denominator, within 1.				
Geometry	Recognise right angles as a property of shape and a description of a turn.				
	Identify right angles in 2D shapes presented in different orientations.				
	Draw polygons by joining marked points and identify horizontal and vertical lines and parallel and perpendicular sides.				
	Measure the perimeter of simple 2D shapes.				
Measure	Read time with increasing accuracy to the nearest 5 minute.				
	Read time with increasing accuracy to the nearest 1 minute.				
	Tell and write the time on 12 hour and 24 hour digital clocks.				