

Name:	Yr3	Class of:	
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Mathematics: Planning and Assessment Year 3 43 statements 20 KPIs			
Statements	11	23	34, including all KPI's
Attainment	Year 3 Emerging	Year 3 Developing	Year 3 Secure

For statements to be completely embedded they should be demonstrated in a range of contexts and subject areas in applicable.

Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions	Measurement	Geometry: Properties of shape	Statistics
<u>Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</u>	<u>Add and subtract numbers mentally, including: a three-digit number and ones;</u>	<u>Recall and use multiplication and division facts for the multiplication tables: x3</u>	<u>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.</u>	<u>Measure, compare, add and subtract: lengths (m/cm/mm);</u>	Estimate and read time with increasing accuracy to the nearest minute	<u>Interpret and present data using bar charts, pictograms and tables.</u>
<u>Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</u>	<u>Add and subtract numbers mentally, including: a three-digit number and tens;</u>	<u>Recall and use multiplication and division facts for the multiplication tables: x4</u>	<u>Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.</u>	<u>Measure, compare, add and subtract: mass (kg/g);</u>	Record and compare time in terms of seconds, minutes and hours	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.
Compare and order numbers up to 1000.	<u>Add and subtract numbers mentally, including: a three-digit number and hundreds.</u>	<u>Recall and use multiplication and division facts for the multiplication tables: x8.</u>	Recognise and use fractions as numbers: unit fractions (numerator of 1) and non-unit fractions with small denominators.	<u>Measure, compare, add and subtract: volume/capacity (l/ml).</u>	Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.	Recognise angles as a property of shape or a description of a turn.
Identify, represent and estimate numbers using different representations.	Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.	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.	<u>Recognise and show, using diagrams, equivalent fractions with small denominators.</u>	Measure the perimeter of simple 2-D shapes.	Know the number of seconds in a minute and the number of days in each month, year and leap year	<u>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.</u>
Read and write numbers up to 1000 in numerals and in words.	Estimate the answer to a calculation and use inverse operations to check answers.	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.	Add and subtract fractions with the same denominator within one whole [for example, $5/7 + 1/7 = 6/7$].	<u>Add and subtract amounts of money to give change, using both £ and p in practical contexts.</u>	Compare durations of events [for example to calculate the time taken by particular events or tasks].	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
<u>Solve number problems and practical problems involving these ideas.</u>	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.		Compare and order unit fractions, and fractions with the same denominators.	<u>Tell and write the time from: an analogue clock and 12-hour and 24-hour clocks;</u>	Tell and write the time from: an analogue clock, including using Roman numerals from I to XII.	
			Solve problems that involve all of the above.			