



## Year Maths 3 – Key Performance Indicators



	<b>Evidence collection</b>						
<b><u>Meeting statements</u></b>							
<b>Number, Place Value, approximation estimation and rounding</b>							
I can count from 0 in multiples of 4,8,50 and 100							
I can compare and order numbers up to 1000							
I can read and write numbers to 1000 in numerals and words							
I can find 10 or 100 more or less than a given number							
I can recognise the place value of each digit in a 3 digit number							
I can identify represent and estimate numbers using different representations							
I can solve number problems and practical problems using the above							
<b>Calculations</b>							
I can add and subtract mentally a 3 digit number and ones							
I can add and subtract mentally a 3 digit number and tens							
I can add and subtract mentally a 3 digit number and hundreds							
I can add and subtract numbers with up to 3 digits using formal written methods of addition and subtraction							
I can estimate the answer to a calculation and use inverse operation to check answers							
I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction							
I can recall and use multiplication and division facts for the 3x, 4x and 8x table							
I can write and calculate mathematical statements for multiplication and division using the multiplication tables, including for 2 digit numbers, using mental and progressing to formal written methods							
I can solve problems, including missing number problems, involving multiplication and division, including integer scaling and correspondence problems in which n objects are connected to m objects							
<b>Fractions, decimals and percentages</b>							
I can count up and down in tenths							
I recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1 digit numbers or quantities by 10							



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I recognise and can find and write fractions of a discrete set of objects: unit fractions and non unit fractions with small denominators							
I can compare and order unit fractions and fractions with the same denominator							
I can add and subtract fractions with the same denominator within a whole							
I can solve problems involving the above							
<b>Measurement</b>							
I can compare and measure lengths using cm, m and mm							
I can compare and measure mass using kg and g							
I can compare and measure volume and capacity using l and ml							
I can add and subtract lengths using m, cm and mm							
I can add and subtract mass using kg and g							
I can add and subtract volume and capacity including using l and ml							
I can tell and write the time from an analogue clock (12 hour clock)							
I can tell and write the time from an analogue clock (24 hour clock)							
I can tell and write the time from an analogue clock (roman numerals)							
I can estimate and read time with increasing accuracy to the nearest minute							
I can record and compare time in terms of seconds, minutes and hours							
I can use the following vocabulary: o'clock, am, pm, morning, afternoon, noon and midnight							
I know the numbers of seconds in a minute							
I know the number of days in each month, year and leap year							
I can measure the perimeter of simple 2d shapes							
I can add and subtract amounts of money to give change, using both £ and p in a practical context							
I can compare the duration of events							
<b>Geometry-properties of shapes</b>							
I can identify horizontal, vertical lines and pairs of parallel and perpendicular lines							
I can draw 2d shapes							



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I can make 3d shapes using modelling materials							
I recognise 3d shapes in different orientations and describe them							
I recognise that angles are a property of shape or a description of turn							
I can identify right angles							
I recognise that 2 right angles make a half turn and three make a quarter turn							
I can identify whether angles are greater than or less than a right angle							
I can identify whether angles are greater than or less than a right angle							
<b>Statistics</b>							
I can interpret and present data using bar charts and, pictograms and tables							
I can solve one step and two step questions using information presented in scaled bar charts, pictograms and tables							