

Green Lane CE Primary School 2018-19 Maths: Stage 4

NAME:			Date objective when child has shown evidence of using the skill.	Highlight green when child has SECURED the skill.
CLASS:		Starting Stage:		
YEAR GROUP:		End Stage:		

Number and Place Value				
I can count in multiples of 6, 7, 9, 25 and 1000				
I can count backwards through zero to include negative numbers				
<u>I can order and compare numbers beyond 1000 as well as 3-digit numbers with 2 decimal places (e.g. 3.45) recognising the place value of each digit</u>				
<u>I can round any number to the nearest 10, 100 or 1000</u>				
<u>I can read Roman numerals to 100 (I to C)</u>				
Addition and Subtraction				
<u>I can add and subtract numbers with up to 4 digits using the formal written method learning how to estimate first</u>				
<u>I can solve addition and subtraction two-step word problems</u>				
Multiplication and Division				
<u>I can recall multiplication and division facts for multiplication tables up to 12 x 12</u>				
<u>I can multiply two-digit and three-digit numbers by a one-digit number using formal written layout</u>				
<u>I can solve word problems involving multiplying (for example cost of sharing 3 cakes)</u>				
Fractions – including Decimals and Percentages				
<u>I can recognise and show, using diagrams, families of common equivalent fractions (e.g. $6/9 = 2/3$ or $1/4 = 2/8$) and write decimal equivalents to $1/4$, $1/2$, $3/4$</u>				
I can count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten				
I can find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths				
I can round decimals with one decimal place to the nearest whole number (particularly in relation to measurement)				
I can solve simple measure and money problems involving fractions and decimals to two decimal places				
Measurement				
I can convert between different units of measure [for example, kilometre to metre; hour to minute]				
I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres				
I can find the area of rectilinear shapes by counting squares				
Geometry – Properties of Shapes				
I can compare and classify 2-D shapes, including quadrilaterals (e.g. parallelogram, rhombus and trapezium) and triangles (equilateral, isosceles and scalene), based on their properties, such as number of acute and obtuse angles and lines of symmetry				
I can describe movements between positions as translations of a given unit to the left/right and up/down				
I can plot specified points on a 2-D grid as coordinates and draw sides to complete a given polygon.				
Statistics				
<u>I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs</u>				

<p>4B Working BELOW 0 – 2 4B+ BELOW WORKING TOWARDS 3 – 5</p>	<p>4W WORKING TOWARDS National Standard 6 – 13</p>	<p>4W+ WORKING AT THE NATIONAL STANDARD Must include all underlined KO's 14 – 16</p>	<p>4S SECURELY WORKING AT NATIONAL STANDARD Must include all underlined KO's 17 – 19</p>	<p>4S+ SHOWING GREATER DEPTH 20 - 22</p>
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