Green Lane CE Primary School 2018-19 Maths: Stage 3

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 from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number		
I can recognise the place value of each digit in a three-digit number (hundreds, tens, ones) – *partition 146 = 100 + 40 and 6, 146 = 130 + 16*		
I can compare and order numbers up to 1000		
I can read and write numbers up to 1000 in numerals and in words		
I can solve number problems and practical problems involving these ideas		
Addition and Subtraction		
I can add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds		
I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction		
Multiplication and Division		
I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables		
I can 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		
Fractions		
I can 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		
I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators		
I can recognise and show, using diagrams, equivalent fractions with small denominators		
Measurement		
I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml), for example, 5m = 500cm		
I can measure the perimeter of simple 2-D shapes		
I can add and subtract amounts of money to give change, using both £ and p in practical contexts - decimal recording of money is introduced formally in year 4		
I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks		
Geometry – Properties of Shapes		
I can draw 2-D shapes and make 3-D shapes using modelling materials; identify horizontal and vertical lines and pairs of perpendicular and parallel lines		
I can identify acute and obtuse angles, 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		
Statistics		
I can interpret and present data using bar charts, pictograms and tables		

3B Working **BELOW** 0 – 2 **3B+ BELOW WORKING TOWARDS** 3 – 5	3W **WORKING TOWARDS** National Standard 6 – 11	3W+ **WORKING AT THE NATIONAL STANDARD** Must include all underlined KO's 12 – 14	3S **SECURELY WORKING AT NATIONAL STANDARD** Must include all underlined KO's 15 – 17	3S+ **SHOWING GREATER DEPTH** 18 - 19