Meridian Angel Primary School

Year 4 Maths Assessment (Statements)

Name:								Class:											
	B	B+	W	W+	S	S+		B	B+	W	W+	S	S+		B	B+	W	W+	S	S+
Autumn							Spring							Summer						

Number	
Number and Place Value and Rounding	**Date achieved**
To count in multiples of 6	
To count in multiples of 7.	
To count in multiples of 9	
To count in multiples of 25 and 1000.	
To find 100 more or less than a given number.	
To count backwards through zero to include negative numbers.	
To recognise the place value of each digit in a 4-digit number.	
To order and compare numbers beyond 1000.	
To identify, represent and estimate numbers.	
To round any number to the nearest 10, 100 or 1000.	
To solve number and practical problems using place value problems.	
Addition and Subtraction	
To add numbers with up to 4 digits using efficient written methods.	
To subtract numbers with up to 4 digits using efficient written methods.	
Estimate to check answers to calculations.	
To use inverses to check answers to calculations.	
To solve two-step addition problems deciding which operations and methods to use and why.	
To solve two-step subtraction problems deciding which operations and methods to use and why.	
To solve mental calculations with increasingly large numbers.	
To read Roman numerals to 100 (I to C) and understand how the numeral system changed.	
Multiplication and Division	
To recall X facts for multiplication tables up to 12x12.	
To recall ÷ facts for multiplication tables up to 12x12.	
To use place value, known and derived facts to multiply mentally.	
To use place value, known and derived facts to divide mentally.	
To multiply together three numbers.	
To recognise and use factor pairs in mental calculations.	
To multiply two-digit numbers by a one-digit number – using a formal written layout.	
To multiply three-digit numbers by a one-digit number – using a formal written layout.	
To solve problems involving multiplying and dividing including scaling.	

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Fractions and Decimals	
To count up and down in 100ths and recognise that 100ths arise when ÷ an object by 100 and ÷ 10ths by 10	
To identify, name and write equivalent fractions of a given fraction.	
To add and subtract fractions with the same denominator.	
To recognise and write decimal equivalents of any number of 10ths or 100ths.	
To recognise and write decimal equivalents to ¼, ½, ¾.	
To find the effect of ÷ a number by 10 and 100 and identify the value of the digits in the answer as 1s, 10ths and 100ths.	
To round decimals with 1 decimal place to the nearest whole number.	
To compare numbers with the same number of decimal places.	
To solve simple measure and money problems involving fractions and decimals to two decimal places.	
Measurement	
To convert between different units of measure (e.g. Kilometre to metre; hour to minute).	
To measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.	
To find the area of rectilinear shapes by counting.	
To estimate, compare and calculate different measures, including money in pounds and pence.	
To read, write and convert time between analogue and digital 12 and 24-hour clocks.	
To solve problems involving converting from hours to minutes: minutes to seconds; years to months and weeks to days.	
To convert between different units of measure (e.g. Kilometre to metre; hour to minute).	
To measure and calculate the perimeter of a rectilinear figure (including squares) in cm and m.	
Geometry (Shapes, Position and directions)	
To compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.	
To identify acute and obtuse angles.	
To compare and order angles up to two rights angles by size.	
To identify lines of symmetry in 2-D shapes presented in different orientations.	
To complete a simple symmetric figure with respect to a specific line of symmetry.	
To describe position on a 2-D grid as co-ordinates in the first quadrant.	
To translate shapes and describe their movements.	
To plot specified points and draw sides to complete a given polygon.	
Statistics	
To interpret and present data using bar charts.	
To interpret and present data using line graphs.	

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To solve 'comparison' problems using information presented in bar charts, pictograms, tables, and simple line graphs.	
To solve 'sum' problems using information presented in bar charts, pictograms, tables and simple line graphs.	
To solve 'difference' problems using information presented in bar charts, pictograms, tables and simple line graphs. To use a range of scales when interpreting and presenting data. (N/S guidance)	
To use a range of scales when interpreting and presenting data. (N/S guidance)	
To interpret and present data using bar charts.	

Steps

B	B+	W	W+	S	S+
1-12 statements highlighted	*12-21 statements highlighted*	*22 – 31 statements highlighted*	*32 -41 statements highlighted*	*42-52 statements highlighted*	*53-60 statements highlighted*