

For the children to be next year they MUST BE secure in all of the red statements and show they can apply them to higher order problems						
Yr 5	Name	Class				
Times Tables	I can recall quickly all the multiplication & division facts for tables up to 12 x 12 & can use them confidently in larger calculations					
Number & Place Value	I can read, write order and compare numbers up to 10,000,000 and determine the value of each digit					
	I can round any whole number to a required degree of accuracy					
	I can use negative numbers in context and calculate intervals across zero					
	I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals					
Addition, Subtraction, Multiplication & Division	I can solve addition and subtraction multi-step problems					
	I can solve problems involving multiplication and division					
	I can use reasoning about numbers and relationships to solve complex problems.					
	I can add and subtract numbers mentally, using 4 & 5 digit numbers					
	I can use rounding to check answers					
	I can divide numbers up to 4-digits by a 1-digit number, with remainders showing as fractions or remainders, using short division (step 5)					
	I can multiply and divide decimal numbers by 10, 100, 1000					
	I can multiply 2-digits by 2-digits using formal long multiplication (step 6)					
	I can recognise square and cube numbers e.g. $4 \times 35 = 2 \times 2 \times 35$					
	I can solve problems and understand the meaning of the equals sign e.g. $13 + 24 = 12 + 25$; $33 = 5 \times ?$					
	I can identify multiples and factors					
	I can multiply and divide whole numbers by 10, 100, 1000					
	I can recall all prime numbers up to 19					
	I can identify a prime number up to 100					
Fractions, Decimals & Percentages	I can solve problems with decimal and percentage equivalents e.g. $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ or with a denominator of 10 or 25					
	I can convert percentages to fractions with a denominator of 100 and a decimal					
	I can solve problems involving number up to 3 decimal places					
	I can order numbers with up to 3 decimal places					
	I can round decimals with 2 decimal places to the nearest whole number & to 1 decimal place					

	I can identify equivalent fractions and decimals e.g. 1/10's & 1/100's					
	I can read & write decimal numbers as fractions e.g. 0.71 = 71/100					
	I can multiply proper fractions & mixed numbers by whole numbers					
	I can convert mixed numbers to improper fractions and vice versa					
	I can identify fractions and equivalent decimals using 1/10's, 1/100's & 1/1000's					
	I can compare and order fractions whose denominators are multiples of the same number e.g. 2/3, 4/6, 1/12					
Measurement	I can use all 4 operations to solve problems involving measure, using decimal notation e.g. length, mass, volume, money					
	I can solve problems involving converting between units of time					
	I can estimate volume & capacity e.g. using 1cm ³ to build cuboids					
	I can estimate the area of irregular shapes					
	I can calculate & compare the area of rectangles using cm ² & m ²					
	I can measure & calculate the perimeter of composite rectilinear shapes using cm & m					
	I can use approximate equivalences between metric units & common imperial units e.g. inches, pounds & pints					
	I can convert between different units of metric measure e.g. km & m, cm & m, cm & mm, g & kg, l & ml					
Geometry - Properties of shapes, position & direction	I can distinguish between regular & irregular polygons based on reasoning about equal sides & angles					
	I can use the properties of rectangles to find missing lengths & angles					
	I can identify angles at a point & 1 whole turn 360°					
	I can identify angles at a point on a straight line and 1/2 a turn 180°					
	I can draw given angles and measure them in degrees					
	I can estimate & compare acute, obtuse & reflex angles					
	I can identify 3-D shapes from nets including cubes & other cuboids					
	I can identify, describe & represent the position of a shape following a reflection or translation					
Statistics	I can complete, read & interpret information in tables					
	I can complete, read & interpret information in timetables					
	I can solve comparison, sum & difference problems using information presented in a line graph					
Developing 1 - 16 Some coverage and evidence. Y5D		Secure 17 - 32 Coverage and evidence of work within the stage expectations. Y5S		Ready 33 - 48 Most concepts covered and evidenced. Y6R		