For Skills to be awarded they should be completely embedded and demonstrated in a range of contexts and learning experiences.

Year 5 Maths Intervention Checklist

Name: Class:

Autumn Skills	Achieved	Spring Skills	Achieved	Summer Skills	Achieved
Number		**Number**		**Number**	
I can read, write, order and compare numbers up to a million		**I can round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 1000000**		**I can read Roman numerals to 1000 and years in Roman numerals**	
I can count forwards and backwards in steps of powers of 10 for any given number up to 1000000		**I can interpret negative numbers in context and count forwards and backwards with positive and negative numbers**		**I can solve number problems.**	
I can determine the value of each digit in numbers up to 1000000		**Addition and Subtraction**			
Addition and Subtraction		**I can solve multi step addition and subtraction problems in context**		**Addition and Subtraction**	
I can add and subtract mentally with integers, decimals and fractions		**Multiplication and Division**		**I can solve multi step addition and subtraction problems in context**	
I can use estimation to check answers		**I recognise and can find square numbers**		**Multiplication and Division**	
I can add four-digit numbers including money using an appropriate method		**I recognise and can find cube numbers**		**I can solve problems involving multiplication and division**	
I can subtract from four-digit numbers including money using an appropriate method		**I can scale numbers up or down and solve problems involving scaling and rates**		**I can solve problems involving combinations of all four operations.**	
Multiplication and Division		**I can multiply numbers up to four-digit by one- or two-digit numbers using an appropriate method**		**Fractions, decimals and percentages**	
I can find pairs of factors of two-digit numbers and common factors of two numbers		**I can divide numbers up to four-digits by a one digit number using an appropriate method**		**I can read and write decimal fractions as fractions.**	
I know the vocabulary of prime numbers, prime factors and composite numbers		I can check my answers using number facts and rounding		**I can multiply proper fractions and mixed numbers by whole numbers**	
I can establish whether a number is prime and recall prime numbers up to 19		**Fractions, decimals and percentages**		**I can solve problems involving numbers up to three decimal places**	
I can multiply and divide mentally using known facts		**I recognise mixed numbers and improper fractions and convert from one to another**		**I can solve problems which require knowing percentage and decimal equivalents**	
I can multiply and divide whole numbers and decimals by 10 and 100 and 1000		**I can find a fraction**		**Measurement**	
Fractions, decimals and percentages		**I can add and subtract fractions with the same denominator or whose denominators are all multiples of the same number**		I can read scales with un-numbered divisions accurately	
I can identify name and write equivalent fractions		**I can round numbers with two decimal places to the nearest whole number to one decimal place.**		**I can use all four operations to solve problems involving measure of length**	
I can order and compare fractions whose denominators are all multiples of the same number		I can add whole numbers and decimals		**I can use all four operations to solve problems involving measure of mass**	
I can read, write, order and compare numbers with up to three decimal places		**I recognise and understand the percent symbol- %**		**I can use all four operations to solve problems involving measure of volume/capacity**	
I can recognise and use thousandths		**Measurement**		**I can use all four operations to solve problems involving measure of money**	
Measurement		**I can solve problems involving converting between units of time**		**Geometry**	
I can convert between different units of metric measurement		**I can estimate and measure capacity and volume**		**I can plot and interpret coordinates in the first quadrant**	
I can choose, use, read and record standard metric units		**I understand and use approximate equivalences between metric units and common imperial equivalents**		**I can identify, describe and represent the position of a shape following a reflection or translation**	
I can answer questions by measuring using kilometres, metres and cm		**I can measure or calculate the area of a square or rectangle**		I can find and describe pattern or relationship	
I can measure and calculate perimeters or composite rectilinear shapes		**Geometry**		**Statistics**	
Geometry		**I know angles are measured in degrees, estimate and compare them**		I can make a line graph	
I can identify 3D shapes from 3D representations		**I can identify angles at a point and created by turns**		**I can complete, read and interpret tables**	
I can use the properties of rectangles to deduce related facts		**I can draw angles and measure them accurately in degrees**		**I can solve comparison, sum and difference problems using information presented in a line graph**	
I know the properties of quadrilaterals		I can recognise parallel and perpendicular lines		I can draw and use a variety of forms of bar graphs and charts	
		I can distinguish between regular and irregular polygons			