**Progression of Skills in Maths Year 4**

* Can count in multiples of 6, 7, 9, 25 and 1000
* Can find 1000 more or less than a given number
* Can count backwards to negative numbers below zero.
* Know what each digit means in Thousands, Hundreds Tens and Unit numbers such as 2024.
* Can order and compare numbers above 1000
* Can makes estimates of a range of things
* Can round a number to the nearest 10, 100 or 1000.
* Can solve number and practical problems that involve rounding, ordering and exploring negative numbers
* Can read Roman numerals to 100 (I to C).
* Can add and subtract numbers with up to 4 digits using written methods
* Can estimate an answer and check they answer using inverse operations
* Can solve longer addition and subtraction problems and explain all the steps
* Know all times table up to the 12 times tables
* Know what the outcome is when multiplying a number by 1 or by zero
* Can multiply three numbers together, such as 3 x 6 x 9.
* Know what factor pairs are and how to multiply numbers in any order
* Can multiply a two-digit or a three-digit number by a one-digit number using written methods
* Can show in drawings why a number of fractions equal each other (such as 3/5 and 6/10) and are called equivalent fractions.
* Can count up and down in hundredths and know that a hundredth is made by dividing an object by one hundred and a tenth is made by dividing an object by ten.
* Can work out the fractions of numbers such as 4/5 of 25 or 7/10 of 700.
* Can add and subtract fractions with the same denominator.
* Can tell the decimal equivalents of any number of tenths or hundredths - such as 1/10 = 0.1 and 23/100 = 0.23.
* Know what the decimal equivalents are for 1/4, 1/2 and 3/4.
* Can round decimals with one decimal place to the nearest whole number.
* Can compare numbers such as 0.26 and 0.56 to say which is bigger or lower
* Can find the coordinates of a point on a grid
* Can move (translate) a point on a grid by a given set of jumps either up/down or left/right
* Can plot points using coordinates and join up the points to create a shape
* Can group 2-D shapes based on their properties
* Can find acute and obtuse angles and order a set of given angles by size
* Can find all the lines of symmetry in 2-D shapes
* Given one half of a symmetrical shape, can complete the other half based on the position of the line of symmetry
* Can take continuous and discrete data and create a bar chart or time graph
* Can solve comparison, sum and difference problems using information in bar charts, pictograms, tables and other graphs