End of Year Expectations – Maths

	Number and place value	Addition and subtraction	Multiplication and division	Fractions	Measurement	Geometry Properties of shapes Position and direction	Statistics
Year 4	I can count reliably in 6s, 7s, 9s, 25s and 1000s. I can count on and back in thousands from any number. I can record 4-digit numbers from smallest to largest. I can round any number to the nearest 10, 100 or 1000. I can partition numbers in 1000s, 100s, 10s and 1s. I can read Roman numerals including those with 3 or more different symbols.	I can choose a route to solve a problem and follow it through. I can lay out and solve calculations in column addition and subtraction up to 4-digits.	I can multiply three-digit by one-digit using vertical expanded method. I can combine place value and known facts to solve multiplications and divisions mentally. I can complete unordered number sentences for 12x12 multiplication and division facts. I can multiply three single-digit numbers. I can use commutative properties and factor pair knowledge to change the order of a given verbal multiplication or division.	I can find and match equivalent fractions for ½, 1/3, ¼, 1/5 and 1/10. I can find a non-unitary tenth and hundredth of an amount. I can find a non-unitary fraction of an amount where the answer is a whole number. I can add and subtract fractions with the same denominator (where the answer is a mixed number). I can write decimal equivalents for any number of tenths or hundredths. I can convert between fractions and decimal equivalents. I can divide a one- or two-digit number by 10 and 100 mentally. I can round decimals with one decimal place to the nearest whole number. I can compare numbers with up to two decimal places using < and >.	I can recall and apply the metric conversion facts. I can calculate the perimeter of a rectangle in metres and centimetres. I can find area by counting squares on a scaled diagram. I can convert between analogue and digital 12- and 24-hour clocks. I can convert units of time that include mixed units of measure and fractions of units.	I can sort geometric shapes using Venn and Carroll diagrams. I can order angles and recognise if they are acute or obtuse. I can recognise lines of symmetry in 2-D shapes. I can complete a figure with a diagonal line of symmetry where the shape meets the line. I can plot missing coordinates to complete a 2-D shape. I can describe the translation of a point from its start and end coordinates. I can find a missing vertex's coordinates.	I can draw and label a bar and time graph. I can find the difference between two points between labels on a graph.