Year 5 Yearly Objectives

Number	Addition & Subtraction	Multiplication & Division	Fractions	Measures	Geometry	Statistics
I can read, write, order and compare numbers to at least 1,000,000.	I can add numbers with more than 4 digits using written methods.	I can identify multiples and factors, including finding all factor pairs.	I can compare and order fractions whose denominators are all multiples of the same number.	I can convert between different units of measure e.g. Km to m.	I can identify 3-D shapes, including cuboids from 2-D presentations.	I can solve 'comparison' problems using information in line graphs.
I know what each digit represents in numbers to 1,000,000.	I can subtract numbers with more than 4 digits using written methods.	I can solve problems using multiplication and division.	I recognise mixed numbers and improper fractions and convert from one form to another.	I can estimate the area of irregular shapes.	I know angles are measured in degrees and can estimate and measure them.	I can solve 'sum' problems using info from line graphs.
I can count in steps of powers of 10 for any given number up to 1,000,000.	I can add mentally, using increasingly large numbers.	I know and use the vocab of prime numbers, prime factors and composite (nonprime) numbers.	I can multiply proper fractions and mixed numbers by whole numbers, supported by materials & diagrams.	I understand & use basic equivalence between metric & imperial units.	I can identify angles at a point on a straight line and 1/2 a turn.	I can solve 'difference' problems using information from line graphs.
I can use negative numbers in context & can count through 0 with positive and negative numbers.	I can subtract mentally, using increasingly large numbers.	I can establish whether a number up to 100 is prime & recall prime numbers up to 19.	I can + and - fractions with the same denominator & related fractions.	I can measure & calculate the perimeter of composite rectilinear shapes in cm and m.	I can draw a given angle, writing its size in degrees.	I can complete information in tables including timetables.
I can round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 & 100,000.	I can use rounding to check answers to calculations.	I can x numbers up to 4 digits by a 1 digit number using a written method.	I can read and write decimal numbers as fractions.	I can calculate and compare the area of squares and rectangles.	I can identify angles at a point and one whole turn.	I can read and interpret information in tables including timetables.
I can solve number problems and practical problems.	I can solve addition multi-step problems, deciding what operations & methods to use & why.	I can divide numbers up to 4 digits by a 1 digit number using a written method.	I can recognise and use 1000ths and relate them to 10ths, 100ths and decimal equivalents.	I can recognise and estimate volume and capacity.	I can identify reflex angles.	I can present information using ICT.
I can read Roman numbers to 1000 (M).		I can x and ÷ whole numbers and decimals by 10, 100 and 1000.	I can round decimals with 2 decimal places to the nearest whole number & to one decimal place.	I can solve problems involving converting between units of time.	I can compare different angles.	
I can recognise years written in Roman numerals.		I can recognise and use square numbers and cube numbers.	I can read, write, order and compare numbers with up to 3 decimal places.	I can solve problems involving + and – of units of measures with decimal notation.	I can draw shapes using given dimensions and angles.	
		I can solve problems including scaling by simple fractions and simple rates.	I can solve number problems up to 3 decimal places.		I can state and use the properties of a rectangle to deduce related facts.	
			I recognise the % symbol and can write percentages as a fraction.		I can distinguish between regular and irregular polygons.	