Year 3 & 4 long term maths plan – 2023/24

WEEK	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Aut	**Year 3** **Place Value** Numbers within 1000, counting, more or less than, comparing, ordering, counting in 50s			**Year 3** **Number – Addition & Subtraction** Adding and subtracting 100's. a 3-digit number and 1s & 10s, subtracting 1s & 10's from a 3-digit number, adding and subtracting a 3 digit number & a 2 digit number, adding 3 2 digit numbers, subtracting a 3 digit number from a 3 digit number, estimating answers, checking strategies, problem solving					**Year 3** **Multiplication & Division** Equal groupings, multiplying and dividing by 3,4 & 8, 4 & 8 times table, problem solving, related facts, Comparing, relate calculations, multiplying a 2-digit number by a 1 digit number, how many ways, problem solving						
	Year 4 **Place Value** Numbers to 1000, rounding to the nearest 10, 100 & 1000, representing 4 digit numbers, the number line to 10,000, Roman numerals to 100, finding 1000 more or less, comparing 4 digit numbers, ordering numbers to 10,000, solving problems using rounding, counting in 25s, negative numbers			**Year 4** **Addition & Subtraction** Adding & subtracting 1s, 10s, 100s & 1000's, adding & subtracting two 4-digit numbers, Equivalence difference, estimating answers, checking strategies, problem solving					**Year 4** **Multiplication & Division** Multiplying by 0 & 1, dividing by 1, 6 times table, multiplying & dividing by 6,7 & 9, 11 & 12 times tables, problem solving – addition and multiplication, using written methods to multiply, multiplying a 2-digit & 3 –digit number by a 1-digit number, problem solving, multiplying more than 2 numbers, dividing a 2-digit & 3-digit number by a 1-digit number, division with remainders						
Spri	**Year 3** **Measurement - Length & Perimeter** Measuring length, equivalent lengths- m,cm,mm, comparing lengths, adding and subtracting lengths, measuring the perimeter, problem solving			**Year 3** **Fractions** Unit & non-unit fractions, Equivalent fractions, comparing fractions, adding & subtracting fractions, problem solving					**Year 3** **Fractions** Making the whole, understanding tenths, fractions as numbers, as a set of objects, problem solving			**Year 3** **Measurement – Mass & Capacity** Measuring mass, comparing masses, adding and subtracting masses, problem solving. Measuring capacity, Comparing capacities, adding and subtracting capacities, problem solving			
	Year 4 **Measurement – Perimeter recap & Area** Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Understanding area, counting squares, making shapes, comparing area			**Year 4** **Fractions** Finding equivalent fractions, simplifying fractions, fractions greater than 1, adding and subtracting fractions,					**Year 4** **Fractions & Decimals** Tenths, dividing by 10, hundredths, dividing by 100						
Sum	**Year 3** **Measurement – Money** Pounds & pence, conversion, adding & subtracting money, problem solving			**Year 3** **Measurement – Time** Months & Years, hour in day, estimating time, telling the time to 5 mins, the minute, finding and comparing duration, finding start & end times, measuring time in seconds					**Year 3** **Geometry – Angles & properties of shape** Turns & angles, right angles in shapes, comparing angles, types of 2d & 3d shape recognition and describing				**Year 3** **Statistics** Pictograms, bar charts, tables		

Year 4 **Measurement – Money** Pounds & pence, pounds, tenths & hundredths, ordering amounts, rounding, problem solving	Year 4 **Measurement – Time** Units of time, converting time, problem solving		Year 4 **Geometry – Properties of shape** Identifying angles, comparing & ordering angles, identifying regular and irregular shapes, classifying triangles, deducing facts about shape, lines of symmetry, completing a symmetric shape	Year 4 **Geometry- position & Direction** Describing position, drawing on a grid, reasoning on a grid, moving on a grid, describing movement on a grid	Year 4 **Statistics** Charts & tables, line graphs, problem solving with graphs	