St Chad's Catholic Primary School
Year 4 Maths Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	**Number** **Place value** *Represent and partition numbers to 1000, number line to 1000, thousands, represent and partition numbers to 10,000, flexible partitioning of numbers to 10,000, find 1, 10, 100, 1000 more or less, number line to 10,000, estimate on a number line to 10,000, order and compare numbers to 10,000, Roman numerals, round to nearest 10, 100 or 1,000*				**Number** **Addition and subtraction** *Add and subtract 1s, 10s, 100s and 1000s, add up to two 4-digit numbers (no exchange, on exchange, more than one exchange), subtract two 4-digit numbers (no exchange, one exchange, more than 1 exchange), efficient subtraction, estimate answers, checking strategies*			**Measure ment** **Area** *What is area, count squares, make shapes, compare areas*	**Number** **Multiplication and division** *Multiples of 3, multiply/divide by 6, 6 times-table and division facts, multiply/divide by 9, 9 times-table and division facts, the 3, 6 and 9 times-tables, multiply by 7, 7 times-table and division facts, 11 times-table and division facts, 12 times-table and division facts, multiply by 1 and 0, divide a number by 1 and itself, multiply three numbers*			Consolidation
Spring term	**Number** **Multiplication and division** *Factor pairs, use factor pairs, multiply by 10/100, divide by 10/100, related facts, informal written methods for multiplication, multiply a 2-digit by 1-digit, multiply a 3-digit by 1-digit, divide a 2-digit by 1-digit, divide a 3-digit by 1-digit, correspondence problems, efficient multiplication*			**Measurement** **Length and perimeter** *Measure in kilometres and metres, equivalent lengths, perimeter on a grid/of a rectangle/of rectilinear shapes, find missing lengths, calculate perimeter*		**Number** **Fractions** *Understand the whole, count beyond 1, partition a mixed number, number lines with mixed numbers, compare/order mixed numbers, understand improper fractions, convert mixed numbers to improper fractions, equivalent fractions on a number line, equivalent fraction families, add fractions, subtract fractions*				**Number** **Decimals** *Tenths as fractions/as decimals/ on a place value chart/on a number line, divide a 1-digit by 10, divide a 2-digit by 10, hundredths as fractions/as decimals/on a place value chart, divide a 1 or 2-digit number by 100*		
Summer term	**Number** **Decimals** *Make a whole with tenths/ hundredths, partition decimals, flexibly partition decimals, compare decimals, order decimals, round to the nearest whole, halves and quarters as decimals*		**Measurement** **Money** *Write money using decimals, convert between pounds and pence, compare amounts of money, estimate with money, calculate with money, solve problems with money*		**Measurement** **Time** *Years, months, weeks and days, hours, minutes and seconds, convert between analogue and digital times, convert to the 24-hour clock, convert from the 24-hour clock*		Multiplication Tables Check	**Geometry** **Shape** *Understand angles as turns, identify/ compare/order angles, triangles, quadrilaterals, polygons, lines of symmetry, complete a symmetric figure*		**Statistics** *Interpret charts, comparis on, sum and difference, interpret line graphs, draw line graphs*	**Geometry** **Position and direction** *Describe position using coordinates, plot coordinates, draw 2D shapes on a grid, translate on a grid, describe translation on a grid*	