Maths Curriculum Overview

	Autumn	Spring	Summer
Year 3	**Number** Place value – representing and partitioning numbers to 100, number line to 100, hundreds, representing and partitioning numbers to 1000 (flexible partitioning too), hundreds, tens and ones, 1, 10 or 100 more and less, the number line to 1000, estimating on a number line, comparing and ordering numbers to 1000, counting in 50s **Number** Addition and subtraction – applying number bonds within 10, adding and subtracting 1s, 10s and 100s, spotting patterns, adding 1s across a 10, adding 10s across 100, subtracting 1s across a 10, subtracting 10s across 100, making connections, adding and subtracting two numbers (no exchange), adding and subtracting two numbers across a 10 and across a 100, adding 2-digit and 3-digit numbers, subtracting 2-digit from 3-digit numbers, complements to 100, inverse operations **Number** Multiplication and division A – equal groups, using arrays, multiples of 2, 5 and 10, sharing and grouping, multiplying and dividing by 3, 4 and 8, the 3, 4 and 8 times table	**Number** Multiplication and division B – multiples of 10 and relating calculations, reasoning, multiplying 2-digit by 1-digit numbers (without, then with exchange), dividing 2-digit by 1-digit numbers (no exchange, then flexible partitioning, then with remainders), scaling, finding different ways **Measurement** Length and perimeter – measuring in metres, centimetres and millimetres, equivalent lengths (metres and centimetres, then centimetres and millimetres), comparing lengths, adding and subtracting lengths, measuring and calculating perimeter **Number** Fractions A – denominators of unit fractions, comparing and ordering unit fractions, numerators of non-unit fractions, the whole, comparing and ordering non-unit fractions, fractions and scales, fractions on a number line, equivalent fractions (number lines and bar models)	**Number** Fractions B – adding fractions, subtracting fractions, partitioning the whole, unit fractions of sets of objects, non-unit fractions of sets of objects, reasoning with fractions of an amount **Measurement** Money – pounds and pence, converting pounds and pence, adding and subtracting money, finding change **Measurement** Time – roman numerals to 12, telling time to 5 minutes, telling time to the minute, reading digital clocks, using am and pm, years, months and days, days and hours, hours and minutes (start and end times and durations), minutes and seconds, units of time, solving problems **Geometry** Shape – turns and angles, right angles, comparing angles, measuring and drawing accurately, horizontal and vertical, parallel and perpendicular, recognising and describing 2D and 3D shapes, drawing polygons, making 3D shapes **Statistics** Interpreting and drawing pictograms, interpreting and drawing bar charts, collecting and representing data, two-way tables