Maths Curriculum Overview

	Autumn	Spring	Summer
Year 2	**Number** Place value – counting to 100 by making 10s, recognising tens and ones, using a place value chart, partitioning numbers to 100 (including in different ways), writing numbers to 100 in words, 10s and 1s on a number line, estimating numbers on a number line, comparing and ordering objects and numbers, counting in 2s, 5s and 10s, counting in 3s **Number** Addition and subtraction – bonds to 10, fact families (bonds within 20), related facts, bonds to 100 (tens), adding and subtracting 1s, adding by making 10, adding three 1-digit numbers, adding to the next 10, adding and subtracting across a 10, subtracting from a 10, 10 more, 10 less, adding and subtracting 10s, adding two 2-digit numbers (including across a 10), mixed addition and subtraction, comparing number sentences, missing number problems **Geometry** Shape – recognising 2D and 3D shapes, counting sides, counting vertices, drawing 2D shapes, lines of symmetry, using lines of symmetry to complete shapes, counting faces, counting edges, counting vertices, sorting 3D shapes, making patterns with 2D and 3D shapes	**Measurement** Money – counting pence, counting pounds (notes and coins), counting pounds and pence, choosing notes and coins, making the same amount, comparing amounts of money, calculating with money, making a pound, finding change, two-step problems **Number** Multiplication and division – recognising, making and adding equal groups, the multiplication symbol and multiplication sentences, using arrays, making equal groups (grouping and sharing), 2, 5 and 10 times table, dividing by 2, 5 and 10, doubling and halving, odd and even numbers **Measurement** Length and height – measuring in centimetres and metres, comparing and ordering lengths and height, using the four operations with length and height **Measurement** Mass, capacity and temperature – comparing mass, measuring in grams and kilograms, four operations with mass, comparing volume and capacity, measuring in millilitres and litres, four operations with volume and capacity, temperature	**Number** Fractions – parts and whole, equal and unequal parts, recognising and finding half, quarter, a third, finding the whole, unit fractions, non-unit fractions, equivalence of half and two quarters, recognising and finding three quarters, counting in fractions up to a whole **Measurement** Time – o'clock and half past, quarter past and quarter to, telling time past the hour, telling time to the hour, telling time to 5 minutes, minutes in an hour, hours in a day **Statistics** Making tally charts, tables, block diagrams, drawing and interpreting pictograms (1-1, then 2, 5 and 10)