

Mathematics Scheme of Work – EYFS

Mathematics Strand	EYFS Requirement	Resources/Time	Success Criteria (Outcome)
NUMBERS	<ul style="list-style-type: none"> Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing. 	<ul style="list-style-type: none"> 0-100 Number Cards Hundred Squares Numicon Multilink Dominoes 	<ul style="list-style-type: none"> Children fluently read, count and write in numerals to 20. Children are introduced to number bonds to 10. Children use various concrete objects and pictorial representations to help solve addition and subtraction problems. Children use equipment to double and halve.
	<ul style="list-style-type: none"> Exceeding: Children estimate a number of objects and check quantities by counting up to 20. They solve practical problems that involve combining groups of 2, 5 or 10, or sharing into equal groups. (This descriptor has been amended to reflect the increased level of challenge applied to the expected descriptor following the Tickell review.) 		
SHAPE, SPACE AND MEASURE	<ul style="list-style-type: none"> Children use everyday language to talk about size, weight, capacity, position, distance, time and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them. 	<ul style="list-style-type: none"> 2D Shapes 3D Shapes Scales Metre Sticks Multilink Water Tray Measuring Equipment Days of Week Cards Coins Pattern Boards 	<ul style="list-style-type: none"> To accurately identify and measure length, weight and capacity To identify various denominations of money including all coins. Fluently recognise and use correct sequencing language for time periods.
	<ul style="list-style-type: none"> Exceeding: Children estimate, measure, weigh and compare and order objects and talk about properties, position and time. 		