

Reception
Maths progression grid

Term	Key vocabulary to be introduced	Key resources to be introduced within first quality teaching and provision specific to mathematics	Skills/Knowledge
Autumn 1	Eleven – twenty, subitise, sequence, less than, equal to, greater than, digit, zero, accurate, length, weight, capacity, heavier, lighter, longer, taller, shorter, vertical horizontal	<ul style="list-style-type: none"> - Variety of counters (natural and unnatural materials) - Dice - Dominoes - Tens frames - Numicon - Number lines to 20 - 0 – 5 Deep dive PowerPoint presentations - Jack Hartmann count to 20 - Numberblocks 	<ul style="list-style-type: none"> - Rote count to 20 - Count objects, actions and sounds up to 10 - Compare numbers to ten - Deep dive into 0, 1, 2, 3, 4, 5 (correct formation, regular and irregular subitising, counting and sequencing, 1 to 1 correspondence, cardinality, conservation of number including one more and one less) - Compare length, weight and capacity.

		<ul style="list-style-type: none"> - Maths working wall display including number of the week. 	
Autumn 2		<ul style="list-style-type: none"> - 6 – 10 Deep dive Powerpoint presentations 	<ul style="list-style-type: none"> - Rote count to 20 (forwards and backwards) - Count objects, actions and sounds up to 10 - Compare numbers to ten - Deep dive into 6, 7, 8, 9, 10 (correct formation, regular and irregular subitising, counting and sequencing, 1 to 1 correspondence, cardinality, conservation of number including one more and one less)
Spring 1	Double, half	<ul style="list-style-type: none"> - Tens frames self-registration boards - Feelings board 	<ul style="list-style-type: none"> - Rote count to 20 (forwards and backwards) - Link number symbol to cardinal value up to 10 - Odds and evens - Doubles and halves to 10 - Tens frames for self-registration - Feelings board - Continue, copy and create repeating patterns - Months of the year
Spring 2	Plus, add, subtract, take away, equals, twenty one -	<ul style="list-style-type: none"> - 0 – 100 counting videos 	<ul style="list-style-type: none"> - Verbally count beyond 20, pausing at each multiple of 10 - Understand one more/one less relationship

	one hundred, composition of number,	<ul style="list-style-type: none"> - Doubling and halving songs - 0 – 100 wipe board number squares - Whole – Part frames 	<ul style="list-style-type: none"> - Doubles and halves to 10 - Composition of numbers 2, 3, 4 and 5 - Number bonds up to 5 including subtraction facts - Conceptual subitising
Summer 1			<ul style="list-style-type: none"> - Verbally count beyond 20, pausing at each multiple of 10 - Composition of numbers 6, 7, 8 and 9 - Number bonds up to 5 including subtraction facts
Summer 2	Pentagon, hexagon, cylinder, pyramid, number bonds to 10 (See Year 1 Autumn 1)	<ul style="list-style-type: none"> - Range of 2-D and 3-D shapes 	<ul style="list-style-type: none"> - Verbally count beyond 20, pausing at each multiple of 10 - Composition of the number 10 - Number bonds to 10 - Compose and decompose shapes so that children recognise a shape can have other shapes <i>within</i> it - Solve real world mathematical problems with numbers up to 10