

Pre-School
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	One, two, three, four, five, under, above, next to, behind, in front of, count	<ul style="list-style-type: none"> - Range of counting nursery rhymes to 5 - Maths working wall display 	<ul style="list-style-type: none"> - Rote count to 5 - Show finger numbers up to 5 - Understand position through words alone
Autumn 2	Forward, backwards, order, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, weekday, weekend, yesterday, tomorrow	<ul style="list-style-type: none"> - Variety of counters (natural and unnatural materials) - 5 Frames - Number lines to 5 - Numicon to 5 	<ul style="list-style-type: none"> - Rote count to 5 (forward and backwards) - Show finger numbers up to 5 - Say one number for each item in order 1,2,3,4,5. - Talk about patterns around them - Subitising to 3 (regular and irregular patterns) - Days of the week

Spring 1	Six, seven, eight, nine, ten, how many	<ul style="list-style-type: none"> - Jack Hartmann count to 10 videos - Number lines to 10 - Dice - Dominoes 	<ul style="list-style-type: none"> - Rote count to 10 - Experiment with their own symbols and marks as well as numerals up to 5 - Accurately count objects to 5 - Link numerals and amounts up to 5 - Compare quantities
Spring 2	Pattern, square, rectangle, circle, triangle, cube, cuboid, sphere	<ul style="list-style-type: none"> - Range of 2-D and 3-D shapes 	<ul style="list-style-type: none"> - Rote count to 10 (Forward and backwards) - Experiment with their own symbols and marks as well as numerals up to 5 - Accurately count objects to 5 - Link numerals and amounts up to 5 - Begin to explore composition of numbers to 5 (No recording) - Talk about and explore shapes using informal and mathematical language - Extend ABAB patterns - Notice and correct errors in a repeating pattern
Summer 1	First, then, after, before, morning, afternoon, evening, earlier, later, eleven, twelve, more	<ul style="list-style-type: none"> - Number lines to 12 	<ul style="list-style-type: none"> - Rote count to 12 - Subitising 4, 5 and 6 (regular patterns only) - Begin to describe a sequence of events - Compare objects relating to size, length and capacity.

	than, fewer, the same		
Summer 2	(See Reception Autumn 1)	<ul style="list-style-type: none"> - Introduce tens frames - Introduce Numicon 6 – 10 - Number lines to 20 	<ul style="list-style-type: none"> - Begin to rote count to 20 - Solve real world mathematical problems with numbers up to 5 - Introduce to tens frames - Combine shapes to make bigger ones