

Progression of Skills - Maths (Nursery)

			Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Nursery	Development Matters (3-4 years)	<u>Number</u> N1: Children will join in with repeats in songs (M11) WRM - Explore Repeats N2: Children will rote count forwards and backwards to and from 5 (M13) WRM - Hear and Say Number Names <u>Numerical Patterns</u> NP1: Children will make collections to compare amounts (M20) WRM - More than, Fewer than, Same NP2: Children will put shapes into position with simple jigsaws (M21) WRM - Explore and Build with Shapes NP3: Children will print line patterns (M28) WRM - Explore Repeats	<u>Number</u> N3: Children will begin to order number names (M13) WRM - Begin to order number names N4: Children will subitise to 3 (M12) WRM - I See 1, 2, 3 N5: Children will join in with repeats in actions and stories (M11) WRM - Join in with repeats <u>Numerical Patterns</u> NP4: Children will describe and sort shapes using the words 'pointy', 'curvy', 'round', 'flat' and 'sharp' (M21) WRM - Explore position and space NP5: Children will select shapes for a purpose (M26) WRM - Explore position and space	<u>Number</u> N6: Children will show 'finger numbers' up to 3 (M16) WRM - Show me 1, 2, 3 N7: Children will count in correspondence to 3 (M14, M15) WRM - Move and label 1, 2, 3 N8: Children will match numerals to representation up to 3 WRM - Move and label 1, 2, 3 <u>Numerical Patterns</u> NP6: Children will describe position using the word 'on', 'under', 'over', 'through' and 'between' (M22) WRM - Explore position and routes NP7: Children will use objects to make line patterns WRM - Explore own first patterns	<u>Number</u> N8: Children will count out objects to 3 using 1:1 correspondence. (M14, M15) WRM - Take and give 1, 2, 3 N9: Children will subitise dots to 3. (M12) WRM - Talk about dots <u>Numerical Patterns</u> NP8: Children will match and combine shapes to make new ones. (M27) WRM - Match, talk, push and pull NP9: Children will follow a given route. (M23) WRM - Match, talk, push and pull N10: Children will compare quantities, identifying sets that are the same. (M20) WRM - Compare and sort collections	<u>Number</u> N10: Children will recognise numerals to 3. (M17) <u>Numerical Patterns</u> NP11: Children will create patterns and sequences in art. WRM - Lead on own patterns NP12: Children will explore simple routes and positions in small world play. (M24) WRM - Starting to puzzle NP13: Children will continue and make AB patterns. (M29) WRM - Making patterns together WRM - Make games and actions	<u>Number</u> N11: Children will count in correspondence to 5. (M14, M15) WRM - Show Me 5 N12: Children will match numerals to quantities of 5. (M17) WRM - Show Me 5 N13: Children will order numerals to 5. WRM - Stop at 1, 2, 3, 4, 5 N14: Children will explore making marks to represent quantities. (M18) WRM - Stop at 1, 2, 3, 4, 5 WRM - Match, sort, compare <u>Numerical Patterns</u> NP14: Children will notice and correct an error in an AB repeating pattern (M30) WRM - My Own Pattern NP15: Children will sequence events using 'first'/'now' and 'next'. (M31) WRM - My Own Pattern

Observation Checkpoint:

Can children subitise to 3? Can children count in correspondence to 5? Can children rote count beyond 5? Can children compare quantities, size, length, weight and capacity?
Can children talk about 2D and 3D shapes? Can children use positional language? Can children select shapes appropriately? Can children create a repeating pattern?