

Emneth Nursery School

Maths

	Skills	Resources/environment	Routines
0-2's	<p>Saying number names and counting 0-3 1:1 correspondence (modelled by an adult) Understanding more Concept of size (big/small) Spatial awareness Capacity (filling and pouring) Playing with shapes (stacking) Compare the size of a group</p>	<ul style="list-style-type: none"> • Block play, including other everyday objects. • Loose parts to move and count. • Shape sorters. • Stackers • Sand (filling and emptying) • Weighing scales • Puzzles • Timer • Objects with numbers e.g. phone, clock etc. • Bikes • Mark making tools 	<p>Number songs and rhymes. Counting food at snack time. Counting practically during the session e.g. when nappy changing, putting on shoes etc. Signing more. Visual timetable used to sequence times of the day. Signing Anticipating events with specific routine songs. Sorting Washing hands</p>
2-3's	<p>Saying number names and counting 0-5 1:1 correspondence More/less Introduction of 2-d shapes Copying patterns Capacity (full/empty) Concept of size (big/little/long/short/tall) Sorting (size/colour) Cardinality 0-5 Compare the size of a group (lots/more/same) Begin subitising - recognise a number of objects without counting 0-3 Counting backwards 5-0</p>		
3-4's	<p>Saying number names and counting 0-10 Recognise numbers 0-5 then up to 10 Naming and describing 2-3 shapes. Shapes in the environment 1:1 correspondence (including things that can't be moved) 1 More/1 less Simple addition and subtraction Concept of size (extend vocabulary) Creating patterns Continue understanding of capacity Sorting (in different ways) Subitising - recognise a number of objects without counting 0-5</p>	<ul style="list-style-type: none"> • Clocks • Loose parts • Numbered pebbles • 2-d/3-d shapes • Maths games • Timer • Dice • Objects of different size • Number/shape books • Scales • Objects with numbers e.g. phone etc. 	<p>Number songs and rhymes At snack time number mats are used to help with number recognition and is also used for simple addition and subtraction calculations. Visual timetable used to sequence times of the day. Maths focus at group times. Additional Maths support group.</p>

	<p>Partitioning 0-5 Cardinality - 0-5 Sharing and dividing Ordinal numbers 0-5 Counting backwards 10-0 Order numbers 0-5 then up to 10 Estimating Everyday problem solving</p>	<ul style="list-style-type: none">• Clay• Mark making tools• Numicon• Construction resources e.g. blocks, planks etc	
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