

**N.B. This is work in progress – we would really appreciate your comments. Please email [emp1001@cam.ac.uk](mailto:emp1001@cam.ac.uk)**

Key: Normal text: LNF Statement      Area of Learning Skill ❖      Extended skills ▲						
Strand / PoS Element	PoS Objective	NRICH Resources	PoS Objective	NRICH Resources	PoS Objective	NRICH Resources
<i>Using Number Skills</i> Use number facts and relationships	<b>Listen to and join in with rhymes, songs, stories and games that have a mathematical theme. ❖</b>	<a href="#">Number Rhymes</a>	<b>Realise that anything can be counted, not just objects, e.g. claps, steps. ❖</b>		Count reliably up to 5 objects.	<a href="#">Number Book Tidying</a>
<i>Using Number Skills</i> Use number facts and relationships	<b>Recite numbers from 0 to 10 forwards and backwards using songs and rhymes. ❖</b>	<a href="#">Playing Incey Wincey</a>	Recognise numbers 0 to 5 and relate a number 0 to 5 to its respective quantity.	<a href="#">Dice</a>	<b>Use mark making to represent numbers in play activities that can be interpreted and explained. ❖</b>	
<i>Using Number Skills</i> Use number facts and relationships	Compare and order numbers to at least 5.		Demonstrate an understanding of one-to-one correspondence by matching pairs of objects or pictures.	<a href="#">Golden Beans</a>	<b>Use the terms ‘first’, ‘second’, ‘third’ and ‘last’ in daily activities and play. ❖</b>	
<i>Using Number Skills</i> Calculate using mental and written methods	Understand and use the concept of ‘one more’ in their play.		Understand and use the concept of ‘one less’ in their play.		<b>Use counting to solve simple maths problems in everyday and play situations. ❖</b>	<a href="#">Maths Story Time</a>
<i>Using Number Skills</i> Manage money	Demonstrate an awareness of the purpose of money through role play.	<a href="#">Shopping</a>				

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<b>Using Measuring Skills</b> Length, weight/mass, capacity	Compare, sort and order two objects in terms of size, weight or capacity by direct observation.	<a href="#">Balances</a> <a href="#">Making Caterpillars</a> <a href="#">Cooking</a>				
<b>Using Measuring Skills</b> Time Temperature	Anticipate events related to elements of daily routines and use the terms 'before' and 'after'.		<b>Sing/chant the days of the week.</b> ❖		Use words that describe temperature during everyday activities, e.g. <i>hot/cold</i> .	
<b>Using Measuring Skills</b> Area and volume Angle and position	Follow two-step instructions for simple movements within games and play activities.		<b>Demonstrate an awareness of prepositions and movement during their own physical activities.</b> ❖	<a href="#">Position with Wellies</a> <a href="#">Scooters, Bikes and Trikes</a> <a href="#">Queuing</a>		
<b>Using Geometry Skills</b> Shape	<b>Recognise and use the names for 2D shapes (<i>circle, square and triangle</i>) within play activities and the environment.</b> ❖	<a href="#">Shapes in the Bag</a> <a href="#">Exploring 2D Shapes</a> <a href="#">Making a Picture</a>	<b>Use and build with 2D and 3D shapes within play-based activities.</b> ❖	<a href="#">Making Footprints</a> <a href="#">Building Towers</a> <a href="#">Paths</a>	Movement <b>Use a variety of media to develop concept of symmetry.</b> ❖	
<b>Using Data Skills</b> Collect and record data Present and analyse data Interpret results  Pattern	Sort and match sets of objects or pictures by recognising similarities.	<a href="#">Socks</a> <a href="#">Packing</a>	Use mark making to begin to record collections.		<b>Copy a range of simple patterns and sequences visually and aurally, e.g. <i>clapped patterns, threading activities.</i></b> ❖	