



Holden Lane Primary School Nursery Mathematics Overview

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Take part in finger rhymes with numbers.</p> <p>React to changes of amount in a group of up to three items.</p> <p>Compare amounts, saying 'lots', 'more' or 'same'.</p> <p>Count in everyday contexts.</p> <p>Build with a range of resources.</p> <p>Complete inset puzzles.</p> <p>Compare sizes, weights etc. using gesture and language - 'bigger/little/smaller', 'high/low', 'tall', 'heavy'.</p> <p>Notice patterns and arrange things in patterns.</p>	<p>Fast recognition of up to 3 objects, without having to count them individually ('subitising').</p> <p>Recite numbers past 5. Say one number for each item in order: 1,2,3,4,5.</p> <p>Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principle').</p> <p>Show 'finger numbers' up to 5.</p> <p>Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.</p> <p>Talk about and explore 2D shapes (for example, circles, rectangles and triangles) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.</p> <p>Talk about and identifies the patterns around them. For example: stripes on clothes, designs on rugs and wallpaper. Use informal language like 'pointy', 'spotty', 'blobs' etc.</p>	<p>Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.</p> <p>Experiment with their own symbols and marks as well as numerals.</p> <p>Solve real world mathematical problems with numbers up to 5.</p> <p>Compare quantities using language: 'more than', 'fewer than'.</p> <p>Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'.</p> <p>Understand position through words alone – for example, "The bag is under the table," – with no pointing.</p>	<p>Describe a familiar route. Discuss routes and locations, using words like 'in front of' and 'behind'.</p> <p>Make comparisons between objects relating to size, length, weight and capacity</p> <p>Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc.</p> <p>Combine shapes to make new ones – an arch, a bigger triangle etc.</p> <p>Extend and create ABAB patterns – stick, leaf, stick, leaf.</p> <p>Notice and correct an error in a repeating pattern.</p> <p>Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'</p> <p>Solve real world mathematical problems with numbers up to 5.</p>	<p>Solve real world mathematical problems with numbers up to 5.</p> <p>Count objects, actions and sounds.</p> <p>Fast recognition of up to 5 objects, without having to count them individually ('subitising').</p> <p>Link the number symbol (numeral) with its cardinal number value</p> <p>Count beyond ten.</p> <p>Compare numbers</p> <p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p>	<p>Explore the composition of numbers to 5 (EXE 10).</p> <p>Compare length, weight and capacity.</p> <p>Solve real world mathematical problems with numbers up to 10.</p> <p>Understand the 'one more than/one less than' relationship between consecutive numbers.</p> <p>Talk about and explore 2D and 3D shapes (for example, circles, rectangles, triangles and cuboids) using informal and mathematical language: 'sides', 'corners'; 'straight', 'flat', 'round'</p> <p>Continue, copy and create repeating patterns.</p>