

# Nursery Mathematics Overview

Autumn 1	<ul style="list-style-type: none"> <li>• Fast recognition of up to 3 objects (subitising)</li> <li>• Recite Numbers past 5.</li> <li>• Say one number for each item in order 1,2,3,4,5.</li> <li>• Know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle).</li> </ul>	Zero Pond King One Tommy Two Thelma Three Freddie Four Fiona Five
Autumn 2	<ul style="list-style-type: none"> <li>• Show 'finger' numbers' up to 5.</li> <li>• Link numerals and amounts.</li> <li>• Experiment with their own symbols and marks as well as numerals.</li> <li>• Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...'</li> </ul>	Zero Pond King One Tommy Two Thelma Three Freddie Four Fiona Five
Spring 1	<ul style="list-style-type: none"> <li>• Solve real world mathematical problems with numbers up to 5.</li> <li>• Compare quantities using language: 'more than', 'fewer than'.</li> <li>• Make comparisons between objects relating to size, length, weight and capacity.</li> </ul>	Seal Six Sir Seven Eric Eight Nina Nine Tia Ten
Spring 2	<ul style="list-style-type: none"> <li>• Talk about and identifies the patterns around them.</li> <li>• Extend and create ABAB patterns - stick, leaf, stick, leaf.</li> <li>• Notice and correct an error in a repeating pattern.</li> </ul>	Seal Six Sir Seven Eric Eight Nina Nine Tia Ten
Summer 1	<ul style="list-style-type: none"> <li>• Understand position through words alone.</li> <li>• Describe a familiar route.</li> <li>• Discuss routes and locations, using words like 'in front of' and 'behind'.</li> </ul>	Twenty Town 11-15
Summer 2	<ul style="list-style-type: none"> <li>• Talk about and explore 2D and 3D shapes.</li> <li>• Select shapes appropriately.</li> <li>• Combine shapes to make new ones.</li> </ul>	Twenty Town 16-20