



# Spring Gardens Primary School

## Nursery Maths Long Term Overview



Term	Topic	Objectives
Autumn 1	Marvellous Me!	<ul style="list-style-type: none"><li>• Learn different number rhymes and songs to help children count in sequence.</li><li>• Match and sort a range of objects according to colour, size and shape.</li><li>• Identify matching pairs of objects like socks and shoes.</li><li>• Learn about the concepts big, little, more and empty.</li></ul>
Autumn 2	Let's Celebrate	<ul style="list-style-type: none"><li>• Teaching the children about the numbers 1 and 2, with a focus on developing a deeper understanding of these amounts.</li><li>• Teaching children how to count sets using 1-1 correspondence.</li><li>• Subitising 1-3 spots by playing a variety of dice games.</li><li>• Talking about, copying, finishing and creating own 2 and 3 colour repeating patterns.</li><li>• Exploring body movement patterns.</li><li>• Naming 2D shapes (circle and triangle).</li></ul>
Spring 1	Somewhere Beyond the Sea	<ul style="list-style-type: none"><li>• Link numerals to sets within 3.</li><li>• Subitise 1-3.</li><li>• Count accurately to 5 with one to one correspondence.</li><li>• Show amounts to 5 on fingers.</li><li>• Learn all about the numbers 3, 4 and 5.</li><li>• Talk about number composition within 5.</li><li>• Understand positional language of on top, under and behind.</li></ul>
Spring 2	Growing	<ul style="list-style-type: none"><li>• Link numerals to sets within 5.</li><li>• Subitise within 4.</li><li>• Count backwards from 3-0.</li><li>• Place an item on top, under, behind and in front of another object.</li><li>• Recognise the 2D shapes circle, square, rectangle, triangle, oval, semi-circle &amp; hexagon and use these to create pictures.</li></ul>

		<ul style="list-style-type: none"> <li>• Process language to fill and empty containers.</li> <li>• Create structures that are longer and shorter than another.</li> <li>• Name an ABAB pattern.</li> </ul>
Summer 1	Traditional Tales	<ul style="list-style-type: none"> <li>• Count accurately to 5 and begin to count beyond this.</li> <li>• Show sets to 5 and beyond on their fingers.</li> <li>• Subitise within and up to 5.</li> <li>• Recognise numerals 0-5.</li> <li>• Count backwards from 5-0.</li> <li>• Use a number frame to represent numbers to 3.</li> <li>• Compare groups of objects, using the language 'more' and 'fewer'.</li> <li>• Compare lengths by comparing objects and using the language longer, shorter and taller.</li> <li>• Recognise the 3D shapes cube, cylinder and sphere.</li> <li>• Continue an ABAB pattern.</li> </ul>
Summer 2	Places to Visit	<ul style="list-style-type: none"> <li>• Use a number frame or Numicon to represent numbers to 5.</li> <li>• Count accurately to 10.</li> <li>• Count backwards from 10-0.</li> <li>• Recognise numerals 0-5 and place these in order.</li> <li>• Subitise numbers within 5 and begin to subitise beyond this.</li> <li>• Use a few of their own symbols and marks to represent mathematical experiences.</li> <li>• Correct an error in an ABAB pattern.</li> <li>• Create and continue linear patterns.</li> <li>• Recognise the 3D shapes cube, cylinder and sphere in the everyday environment.</li> </ul>