


EYFS Mathematical Development Long Term Plan

Area of Learning	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Mathematical Development</p> 	<p>Count objects, actions, and sounds.</p> <p>Subitise</p> <p>Matching. Sorting & Comparing</p> <p>Comparing amounts</p> <p>Comparing size, mass & capacity Exploring pattern - making simple.</p>	<p>Explore the composition of numbers to 10</p> <p>Subitise</p> <p>Automatic recall number bonds 0-5</p> <p>Representing 1,2,3 Comparing 1,2,3 Composition of 1,2,3 Formation of 1,2,3 Circles and triangles Positional language</p> <p>Representing 4,5 Comparing 4,5 Composition of 4,5 Formation of 4,5 One more and less Shapes with 4 sides. Time- night and day</p>	<p>Explore the composition of numbers to 10</p> <p>Subitise</p> <p>Automatic recall number bonds 0-10</p> <p>Introducing zero Comparing numbers to 5 Composition of 5 Comparing Mass Comparing Capacity</p> <p>Number 6, 7, 8 Making pairs, pairs wise, Doubles Combining 2 groups Length, height. Time</p>	<p>Explore the composition of numbers to 10</p> <p>Subitise</p> <p>Automatic recall number bonds 0-10</p> <p>Numbers 7, 8, 9 Making pairs. Combining groups Number bonds 3D shapes Pattern.</p>	<p>Explore the composition of numbers beyond 10.</p> <p>Subitise</p> <p>Automatic recall number bonds 0-10</p> <p>Number 10 and beyond– subitising, counting, sorting, matching, comparing, ordering Composition of numbers to 10 and beyond Counting patterns to 10 and beyond Spatial reasoning. 3D shape Match, rotate, and manipulate Pattern – AABB, BBA</p> <p>Sunflower Challenge</p>	<p>Explore the composition of numbers beyond 10.</p> <p>Subitise</p> <p>Automatic recall number bonds 0-10</p> <p>Adding more Taking away Number bonds Shape – spatial reasoning</p> <p>Doubling Sharing and grouping Even and odd Patterns and relationships</p>
<p>Link the number symbol with its cardinal number value. Count beyond ten. Compare numbers Understand the ‘one more/one less than’ relationship between consecutive numbers. Continue, copy, and create repeating patterns.</p>		<p>Select, rotate, and manipulate shapes in order to develop spatial reasoning skills. Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can. Compare length, weight, and capacity.</p>				