

## Long term Curriculum Overview EYFS 2021-2022

<b>Intent</b>	<p>Within our setting we believe that developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum and provision give opportunity to consolidate mathematical concepts. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.</p>		
<b>Mathematics</b>	<p>See Nursery Mathematics Overview plan for details of the progression of skills and knowledge taught each term. Reception follow the White Rose Maths programme. See separate overview.</p>		
	<p>Nursery Recognising and counting numbers to 5. 2D Shapes. Number rhymes. Sequencing More and less Day of the week</p>	<p>Nursery One more/less. Size. Recognising and counting numbers beyond 5. Representing numbers. Subitising. Patterns. Positional Language.</p>	<p>Nursery 2D and 3D shapes. Sequences. Size. Length. Weight and Capacity. Review of previously taught concepts. Positional Language. Problem solving</p>
	<p>Nursery Core text Goldilocks and the Three Bears One Duck Stuck The Very Hungry Caterpillar</p>	<p>Nursery Core text One is a Snail, Ten is a Crab We all went on Safari Ten Little Dinosaurs</p>	<p>Nursery Core text On the Launch pad The Crayons books of numbers Goodnight numbers</p>
	<p>Reception <u>Baseline: Getting to know your learners</u> Match, Sort, Compare Explore Pattern 1,2,3,4,5 One more, one less Compare shapes Night/Day time</p>	<p>Reception Introduce Zero Composition of number Numbers 5-10 Altogether Capacity Measuring Adding more Length and Height Number bonds to 10 3D shapes Pattern</p>	<p>Reception 20 and beyond 10 frames Estimating Ordering numbers to 20 Tangrams More (adding) Take away First, then, now Making shapes Doubling Sharing Even/odd</p>