

	AuTumn 1	AuTumn 2	Spring 1	Spring 2	Summer 1	Summer 2
General Themes	SING me a Nursery rhyme!	Let's celebrate!	People who help us!	DANGEROUS Dinosaurs!	GROWING!	The White Cliffs of Dover!
<p>Maths</p> <p><i>At Charlton we base our learning on White Rose maths.</i></p> <p><i>We also use books as a stimulus for learning such as 'The Button box'</i></p> <p><i>Margarette Reid</i></p>	<p>Developing a <b>strong grounding in number</b> is essential so that all children develop the necessary <b>building blocks</b> to excel mathematically. Children should be able to <b>count confidently</b>, develop a deep understanding of the <b>numbers to 10</b>, the <b>relationships between</b> them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using <b>manipulatives</b>, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which <b>mastery of mathematics</b> is built. In addition, it is important that the curriculum includes <b>rich opportunities for children to develop their spatial reasoning</b> skills across all areas of mathematics including shape, space and measures. It is important that children <b>develop positive attitudes and interests in mathematics</b>, look for <b>patterns and relationships</b>, spot <b>connections</b>, <b>'have a go'</b>, <b>talk to adults</b> and peers about what they notice and not be afraid to make mistakes.</p>					
	<p>X2 weeks: baseline/getting to know you</p> <p>Week 3: Matching/Sorting</p> <p>Comparing amounts</p> <p>Compare size/mass/capacity</p> <p>Exploring patterns</p>	<p>Representing and comparing 1,2,3</p> <p>Composition of 1,2,3</p> <p>Circles and triangles &amp; Spatial awareness</p> <p>The number 4/</p> <p>The number 5</p> <p>One more one less</p> <p>Comparing shapes</p> <p>Night and day -routines/time</p>	<p>Zero and comparing numbers to 5</p> <p>Composition of 4 and 5</p> <p>Mass and capacity</p> <p>Learning about 6,7 and 8</p> <p>Pairs and combining groups to 10</p> <p>Length and height</p>	<p>9 and 10</p> <p>Comparing numbers to 10</p> <p>Number bonds to 10 (2weeks)</p> <p>3D shape</p> <p>Consolidation (respond to what they need more support with)</p>	<p>Building numbers beyond 10</p> <p>Counting patterns/spatial reasoning (counting in 2s)</p> <p>Adding more x2 weeks</p> <p>Taking away x2 weeks</p>	<p>Doubles</p> <p>Sharing and grouping</p> <p>Odd and Even</p> <p>Spatial reasoning</p> <p>Deepening understanding x2weeks</p> <p>Patterns</p> <p>Consolidation</p>
	<p>Mastering Number – 4 sessions each week</p>					