

# Reception mathematics Long term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Mathematics</b>	<p>Matching and sorting. Comparing amounts. Comparing size, mass and capacity. Identifying and making patterns and connections.</p> <p>*children will be able to recognise numbers to 10 and count objects/actions and sounds to 10. Recognise 4 basic 2d shapes and follow instructions related to prepositions.</p>	<p>Representing 1,2,3 Comparing 1,2,3 Composition of 1,2,3 Circles and triangles Spatial awareness Focusing on 4- including shapes with 4 sides One more/less Number 5</p> <p>*Children will be able to order numbers to 10. Continue a pattern and recognise 2d shapes taught. They are able to make a set of 1,2,3,4 and 5 including numicon, shapes, amounts and other representations. *Subitising to 5</p>	<p>Introducing zero Comparing numbers to 5 Composition of 4 and 5 Comparing mass Comparing capacity</p> <p>*Children are able to use five frames and to understand how five is made. *They also have an understanding of weights and measures are use appropriate language.</p>	<p>6,7,8 Making pairs Combing two groups Length and height Time 9 and 10 Bonds to 10 3D shape Pattern</p> <p>*Children are able to use a five frame and have an understanding of how ten is made. They can name and talk about 3D shapes using appropriate language. Know that shapes can have shapes within them just like numbers can.</p>	<p>Building number beyond 10 Counting patterns beyond 10 Spatial reasoning Adding more Taking away</p> <p>*Children can combine amounts and also take an amount away and know the total. *Automatically recall number bonds to 5.</p>	<p>Doubling Sharing and grouping Even and odd Spatial reasoning Patterns and relationships</p> <p>*Children can recognise teen numbers and know they consist of a ten plus more and can verbally count beyond 20. *Recall one more/less than. *recall doubles to 10 and beyond.</p>
<b>High quality texts</b>	<p>Dear Zoo (Linked to maths) Bear hunt Brown Bear Where is my Teddy?</p>	<p>Range of fiction and no fiction focusing on Diwali and Christmas. Stick Man Rosie's walk Kipper's birthday.</p>	<p>The Naughty Bus Biscuit Bear A squash and a squeeze Room on the broom The ugly five</p>	<p>Tiny seed Titch Hungry Caterpillar Jack and the Beanstalk</p>	<p>Oi Frog What the Ladybird Heard One is a snail and ten is a crab Snail trail</p>	<p>Mr Grumpy's outing The doorbell rang Little red Riding hood The secret path Me on the map</p>

	Sharing a shell	Night monkey/day monkey		Six dinner Sid Tall Jaspers beanstalk		
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