

Long Term Mathematics Overview Alder Coppice Primary School EYFS: Reception

EYFS Development Matters Statements	<p><u>The Reception Year</u> Count objects, actions and sounds. Subitise. Link the number symbol (numeral) with its cardinal number value. Count beyond ten Compare numbers. Understand the 'one more than/one less than' relationship between consecutive numbers. Explore the composition of numbers to 10. Automatically recall number bonds for numbers 0–10. 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. Continue, copy and create repeating patterns. Compare length, weight and capacity.</p>
Number	<p><u>End of Year ELG</u> Have a deep understanding of number to 10, including the composition of each number. Subitise (recognise quantities without counting) up to 5. Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.</p>
Numerical Pattern	<p><u>End of Year ELG</u> Verbally count beyond 20, recognising the pattern of the counting system. Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.</p>

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	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Maths Units	<p>Week 1-3 Getting to know you baseline assessment, counting rhymes, daily routines.</p> <p>Week 4: Introducing 0, Comparison to 5</p> <p>Week 5: Comparison to 5</p> <p>Week 6: Composition of 5 Number Bonds</p> <p>Week 7: Comparing Mass Compare capacity</p>	<p>Week 1: Comparing 1 more 1 less</p> <p>Week 2: Composition of 6 7 8</p> <p>Week 3: Making a pair. Combining two groups</p> <p>Week 4: Length and Height Time</p> <p>Week 5 Building 9 and 10</p> <p>Week 6: Consolidating Skills</p>	<p>Week 1: 2D/3D shapes</p> <p>Week 2: Pattern</p> <p>Week 3: Comparing Numbers to 10</p> <p>Week 4: 20 and beyond</p> <p>Week 5: 10s frame</p>	<p>Week 1: Number Bonds to 10</p> <p>Week 2: Addition</p> <p>Week 3: Subtraction</p> <p>Week 4: Problem Solving Shapes</p> <p>Week 5: Money</p>	<p>Week 1: Doubling</p> <p>Week 2: Sharing and Grouping</p> <p>Week 3: Even and Odd</p> <p>Week 4: Deepening Understanding. Problem Solving</p> <p>Week 5: Patterns and Relationships</p>	<p>Week 1: Spatial Reasoning</p> <p>Week 2: Tens Frames</p> <p>Week 3: Number bonds to 10</p> <p>Week 4: Money</p> <p>Week 5: Addition and Subtraction problems</p>
Maths Texts and other resources	<p>Kippers Birthday - Mick InkPen</p> <p>Numberblocks Series 3 Episode 5: Zero</p> <p>None the Number – Oliver Jeffers</p> <p>Five Little Men in a Flying Saucer – Dan Crisp</p> <p>Five Currant Buns</p>	<p>Six Dinner Sid</p> <p>Kippers Toy box - Mick InkPen</p> <p>Jasper's Beanstalk – Nick Butterworth</p> <p>How do Dinosaurs Count to 10 – Yolen and Teague</p> <p>Mouse Count - Atsuko Morozumi</p>	<p>Mouse Shapes - Ellen Stoll Walsh</p> <p>Changes Changes – Pat Hutchins</p> <p>Pattern Bugs - Trudy Harris</p> <p>Pattern Fish – Trudy Harris</p> <p>What the ladybird heard – Julia Donaldson</p>	<p>1 is a snail 10 is a Crab - April Sayre and Jeff Sayre</p> <p>Mouse Count - - Ellen Stoll Walsh</p> <p>Mr Grumpy's Outing – John Burning ham</p> <p>Rosie's Zoo – Ailie Busby</p>	<p>Two of Everything – Lilly Hong</p> <p>Double Dave – Sue Hendra</p> <p>Double The Ducks – Stuart J Murphy</p> <p>One Odd Day – Doris Fisher</p> <p>Pete the Cat and the Missing Cupcakes – K and J Dean</p>	<p>Little Red Riding Hood – Traditional</p> <p>Mr Grumpy's Outing – John Burning ham</p> <p>Harry and his Bucketful of Dinosaurs – Ian Whybrow</p>

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	<p>Five Little Monkeys</p> <p>Five Little Speckled Frogs</p> <p>One Elephant went out to play</p>	<p>Nine Naughty Kittens – Linda Jenny</p> <p>Feast for 10 – Cathryn Falwell</p> <p>Ten Black Dots – Donald Crews</p> <p>Dice and Board Games</p> <p>Noah's Ark</p> <p>Number blocks : Blast off!</p>	<p>Numberblocks Series 3</p> <p>One Moose, 20 Mice – Stella Blackstone</p>	<p>One Ted Falls Out of Bed – Juila Donaldson</p>		
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