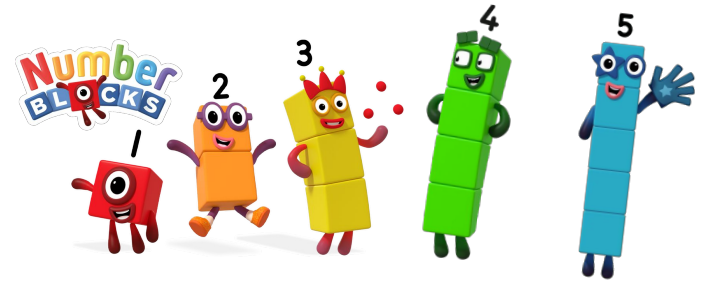


# EYFS Mathematics Curriculum Overview

## Alderman Cogan's CofE Primary Academy

2022 - 2023



# Cycle 1 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>MN</b>				<a href="#">Mastering Number Weeks 1-5</a>					<a href="#">Mastering Number Weeks 6-10</a>				
<b>Main Teaching Input</b> <a href="#">(Developmental Objective Links)</a>	<b>Number 1</b> <b>Number sense</b> Whole of one Number 1 Cardinality Numeral 1 One is a whole Numicon 1 Number formation 1 Number 1 Subitise 1 <b>Time</b> 1 O'clock (time of day) My school day  <b>Geometry</b> Circle  <b>Game</b> Simon Says	<b>Number 2</b> <b>Number sense</b> Number 2 Counting to two (claps etc) Touch counting to two Count two from a larger group Match amounts of one and two to the numeral One more and one less  <b>Tme</b> 2 o'clock  <b>Money</b> 1p, 2p coins  <b>Game</b> Snap	<b>Number 2</b> <b>Number sense</b> Number 2 Subitise 1 and 2 Count two from a larger group Sharing two into two equal groups Number formation 1, 2  <b>Tme</b> 2 o'clock  <b>Money</b> 2p coins  <b>Game</b> Memory game - identify the missing objects	<b>Number 3</b> <b>Number sense</b> Number 3 Count to three One more and one less than 1, 2, 3 Subitise 1, 2, 3 Sharing 1-3  <b>Geometry</b> Triangle, circle  <b>Measure</b> Order height  <b>Game</b> Tic tak  <b>Calculation</b> One more and one less than 1, 2	<b>Number 3</b> Ordering Numbers 1-3 Sharing 1-3 Count 3 from a larger group  <b>Geometry</b> Triangle, circle  <b>Measure</b> Order height  <b>Game</b> 3 cup game (numberblocks)  <b>Game</b> Connect 4	Number 4 <b>Number sense</b> Count to 4 (cardinal) One more and one less  <b>Fractions</b> Quarter of an object e.g. sandwich, cake  Sharing/groups of 1-4  <b>Game</b> Connect 4	<b>Number 5</b> <b>Number Sense</b> Count to five Count five from a larger group Group five  <b>Game</b> Buying things in the shop  <b>Calculator</b> Adding two groups together to make two and three	<b>Number 5</b> <b>Number Sense</b> Number rhymes  <b>Geometry</b> Pentagon  <b>Position</b> Positional language Five questions  <b>Sorting</b> Shape sorting  <b>Comparison</b> Smallest-biggest Smallest-largest Shortest-tallest  <b>Game</b> Subitising snap  <b>Calculation</b> Introduce part whole model to add and subtract two groups 1-3	<b>Calculation</b> Every number can be made from one (Composition)  <b>Calculation</b> Number composition (Part, part, whole)  <b>Calculation</b> Adding two groups 1-3 Subtraction 1-3 Sharing and groups of 1-3	<b>Calculation</b> Number composition (Part, part, whole)  <b>Calculation</b> Adding two groups together to 4 Subtraction 1-4 Half of 4 Double 2	<b>Calculation</b> Number composition (Part, part, whole)  <b>Calculation</b> Adding two groups together	<b>Geometry</b> Creating a circle with shapes  <b>Sorting</b> Shape sorting  Shape hunt  Feely bags describing shapes and identifying features	<b>Pattern</b> Pattern Copy and create AB patterns, using colours and shapes. Pattern hunts Story patterns ie Squash and a Squeeze
<b>Assessment</b>	RBA Baseline observational assessment						Ongoing observational assessment					No. of children on-track for GLD	

# Cycle 2 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	
<b>MN</b>		<b>Mastering Number Weeks 11-15</b>							<b>Mastering Number Weeks 16-20</b>					
<p>Main Teaching Input</p> <p><a href="#">(Developmental Objective Links)</a></p>	Cons	<p><b>Number 6</b></p> <p><b>Number sense</b> Subitising 1-6 Count to 6 Splitting into two equal groups Count actions to six</p> <p><b>Pattern</b> odd/even Finish and correct ABC patterns Counting in twos</p> <p><b>Game</b> Dice game Roll and do actions</p>	<p><b>Number 6</b></p> <p><b>Number Sense</b> Addition from counting on Number formation 1-6</p> <p><b>Geometry</b> Hexagon Pentagon, square, circle, rectangle</p> <p><b>Sorting</b> Shape sort, choose criteria</p> <p><b>Time</b> 6 O'clock - time of day, am/pm</p> <p><b>Game</b> Snakes and ladders</p>	<p><b>Number 7</b></p> <p><b>Number sense</b> Number 7 Count to 7 Count 7 out from a larger group One more one less 1-7 Whole of 7 Parts of 7</p> <p><b>Measure</b> Days of the week</p> <p><b>Money</b> Ways of making 7p</p> <p><b>Game</b> Lucky number seven</p>	<p><b>Number 7</b></p> <p><b>Number sense</b> 7 Number formation 1-7 Part whole model Order numerals 1-7(cardinal) Match amount to numeral</p> <p><b>Pattern</b> odd/even</p> <p><b>Time</b> 7 O'clock - time of day digital/analogue Clock hunt</p> <p><b>Geometry</b> Heptagon,</p> <p><b>Game</b> Bingo</p>	<p><b>Number 8</b></p> <p><b>Number sense</b> <b>Number 8</b></p> <p>Count to 8 from a larger group</p> <p><b>Game</b> Matching pairs</p>	<p><b>Number 8</b></p> <p><b>Number sense</b> <b>Number 8</b></p> <p>Counting in 2, 4's spot the missing numeral</p> <p>Number formation 1-8</p> <p><b>Sorting</b> Introduce octagon Shape sort Number sorting</p> <p><b>Time</b> 8 O'clock – time of day</p> <p><b>Game</b> 8x bingo - number bonds to 8</p>	<p><b>Pattern</b> Creating repeating patterns</p>	<p><b>Number 9</b></p> <p><b>Number sense</b> <b>Number 9</b></p> <p>Counting in 3's More and less 1-9</p> <p><b>Calculation</b> addition/subtr action 1=9</p> <p><b>Game</b> Shops</p>	<p><b>Number 9</b></p> <p><b>Number Sense</b> <b>Number 9</b></p> <p>Order numbers one to nine Spot missing numbers</p> <p><b>Pattern</b> odd/even</p> <p><b>Time</b> 9 O'clock - time of day</p> <p><b>Geometry</b> Nonagon</p>	<p><b>Number 10</b></p> <p><b>Number sense</b> <b>Number 10</b></p> <p>Count to 10 More and less to 10</p> <p>Number formation</p> <p><b>Calculation</b> addition/subtr action facts to 10</p> <p><b>Calculation</b> Number bonds 1-8</p>	<p><b>Number 10</b></p> <p><b>Number sense</b> <b>Number 10</b></p> <p><b>Number Patterns</b> odd/even numbers</p> <p><b>Time</b> 10 o'clock - time of day</p>	<p><b>Geometry</b></p> <p>3d shape</p> <p><b>Recognise</b></p> <p>Cube Cuboid Sphere Pyramids</p> <p>Features of the above</p>	
			<p><b>Multiplication/division</b></p> <p>Doubling and halving</p>	<p><b>Calculation</b></p> <p>Adding and subtracting to 6</p> <p><b>Calculation</b></p> <p>Addition from counting on</p>		<p><b>Multiplication and Division</b></p> <p>Introduce halving</p>	<p>Multiplication/Division</p> <p>Doubling and Halving</p>		<p><b>Multiplication/division</b></p> <p>Multiplication/division fact to 8</p> <p>Halve and double 2, 4, 6, 8,</p>	<p><b>Multiplication</b></p>		<p><b>Calculation</b></p> <p>Number bonds to ten</p>		

# Cycle 3 Overview

	1	2	3	4	5	6	7	8	9	10	11	12	13	
<b>MN</b>		<u><a href="#">Mastering Number Weeks 21-26</a></u>							<u><a href="#">Mastering Number Weeks 26+</a></u>					
<b>Main Teaching Input</b>  <u><a href="#">(Developmental Objective Links)</a></u>	<b>Geometry</b>  Spatial awareness/positional language	<b>Number</b>  Counting patterns 10-20	<b>Number</b>  Counting patterns beyond 20.	<b>Calculation</b>  Addition from counting on	<b>Calculation</b>  Subtraction from counting back	<b>Measure</b>  Length, height and distance	<b>Measure</b>  Length, height and distance	<b>Calculation</b>  Sharing	<b>On the move</b> Extended problem solving and reasoning Spatial awareness	<b>Consolidation</b>				
		<b>Multiplication/Division</b>  doubling/halving to 10	<b>Calculator</b>  Number bonds to ten Subtraction facts to 10											
<b>Assessment</b>	Ongoing observational assessment										No. of children on-track for GLD			