

All Saints Marsh Mixed Age Mathematics Curriculum

Forde Class EYFS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	<b>Settling, Baseline, All About Me</b>			<b>Non-Number: Spatial Reasoning construction and 3D shapes</b>		<b>Number: Subitizing quantities 1-3 (books 1 &amp;2)</b>		<b>Non-Number: Spatial Reasoning shapes and shape puzzles</b>		<b>Number: Subitizing quantities 1-5 (books 3 &amp;4)</b>			<b>Consolidation</b>	
				Numberblocks Series 1, episodes 1-5				Numberblocks Series 1, watch again episodes 1-15 (focus 1 to 5) to embed deep understanding of numbers to 5						
	<b>Continue spatial reasoning for rest of term through provocations in continuous provision.</b>													
Spring	<b>Non-Number: Pattern</b>		<b>Number: Enumerating between 6 and 10 items</b>			<b>Non-Number: Spatial reasoning symmetry</b>		<b>Partitioning 2,3,4,5 &amp; 10</b>						
			<b>Book 5: subitizing 6-10)</b>		<b>Counting up to 10 items from a collection</b>			<b>Books 6-8 Partitions 2,3, &amp; 4</b>		<b>Books 9-10 Partitioning 5 &amp; 10</b>				
	<b>Numberblocks Series 2, episodes 1-15 (focus 6 to10)</b>					<b>Numberblocks Series 3, episodes 1-15 (more about 1 to 10)</b>								
<b>Continue spatial reasoning for rest of term through provocations in continuous provision.</b>														
Summer	<b>Non-Number: Measures</b>		<b>Number: Composition of 6to 9 and comparison of numbers to 10</b>			<b>Number: Patterns in numbers to 10</b>			<b>Non-Number: Pattern, Spatial Reasoning (maps &amp; plans) &amp; Measure.</b>					
			<b>Book 11: composition of 6 to 9</b>		<b>Book 12: comparing numbers to 10</b>	<b>Book 13: patterns in odd/even; patterns in doubles &amp; equal distribution.</b>								
	<b>Numberblocks Series 3, episodes 6-30 (focus 11 to 15) supports counting up to and through 20. Furter deepens numbers 1 to 10)</b>					<b>Numberblocks Series 4, episodes 1- 15 (focus 16 to 20) supports counting up to and through 20. Furter deepens numbers 1 to 10)</b>								
<b>Continue spatial reasoning for rest of term through provocations in continuous provision.</b>														

In the EYFS, teachers make use of the NumberSenseMaths materials to structure their direct teaching on number, as outlined above. This programme is rich in mathematical talk and focuses on the structure of number, with plenty of opportunities to practice and revisit concepts. Pattern, Shape, Space and Measure are taught drawing on development Matters, the ECMG spatial reasoning toolkit, Learning trajectories (Clements and Sarama) and the NCETM progression documents. During Number weeks the provision maintains a rich non-number focus, based on the previous unit, as well as supporting the development of the number focus. All adults are clear about the maths focus and intended outcomes mathematically in each area of the provision, teaching through children’s pla

## All Saints Marsh Mixed Age Mathematics Curriculum

### Fluency in Number facts

All classes have a daily 15-minute fluency session, in addition to the main maths lesson. In KS1, the focus is on additive fact fluency and in KS2 the focus is on multiplicative fluency. Evidence tells us that children who can recall facts enjoy and are able to master the maths curriculum easier than the children who can't recall these facts.

### Forde Class Y1-2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	<b>Number: Place Value</b>					<b>Number: Addition &amp; Subtraction</b>					<b>Geometry: Shape</b>		<b>Consolidation</b>	<b>PUMA Tests</b>
Spring	<b>Number: Place Value</b>		<b>Number: Multiplication &amp; Division</b>					<b>Measurement: Length &amp; Height</b>		<b>Measurement: Mass, Capacity &amp; Temperature.</b>		<b>PUMA Tests</b>		
Summer	<b>Number: Operations</b>			<b>Number: Fractions</b>				<b>Number: Place Value</b>		<b>Measurement: Time</b>		<b>PUMA Tests</b>		

### Courtney Class Y2,3,4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	<b>Number: Place Value</b>			<b>Number: Addition &amp; Subtraction</b>					<b>Number: Multiplication &amp; Division</b>					<b>PUMA Tests</b>
Spring	<b>Measurement: Length, Height &amp; Perimeter</b>		<b>Number: Fractions</b>				<b>Geometry: Shape</b>		<b>Measurement: Money &amp; Time</b>			<b>PUMA Tests</b>		
Summer	<b>Measurement: Time</b>		<b>Measurement: Mass, Capacity &amp; Temperature</b>			<b>Number: Decimals</b>		<b>Statistics</b>		<b>Geometry: Position and Direction</b>		<b>PUMA Tests</b>		

All Saints Marsh Mixed Age Mathematics Curriculum

Templar Class Y4,5,6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	Number: Place Value			Number: Addition & Subtraction			Number: Multiplication & Division A			Geometry: Shape Properties			Consolidation	PUMA Tests
Spring	Number: Multiplication & Division A		Number: Fractions			Number: Decimals and Percentages		Measurement: Area, Perimeter & Volume		Measurement: Converting Units	Geometry: Angles	PUMA Tests		
Summer	Geometry: Position & Direction		Measurement: Money and Time Y6 SATs consolidation and Tests			Number: Decimals	Number: Fractions		Measurement consolidation	Consolidation		PUMA Tests		

Y4,5,6 Ongoing through regular practice: Fluency in 5, Number Properties Negative numbers, Ratio and Statistics