

St John's CE Primary School

Age 3 - 4 (Nursery) Long Term Overview



	Half-Term 1	Half-Term 2
Autumn	<ul style="list-style-type: none"> Describe a familiar route Talk about and explore 2D and 3D shapes using informal and mathematical language: 'sides', 'corners', 'straight', 'flat', 'round'. Talk about and identify the patterns around them. 	<ul style="list-style-type: none"> Develop fast recognition of up to 3 objects, without having to count them individually (subitising). Show 'finger numbers' up to 5. Select shapes appropriately: flat surfaces for building, a triangular prism for a roof etc. Understand position through words alone.
Spring	<ul style="list-style-type: none"> Recite numbers past 5. Say one number for each item in order: 1, 2, 3, 4, 5. Extend and create ABAB patterns. Notice and correct an error in a repeating pattern. 	<ul style="list-style-type: none"> Know that the last number reached when counting a small set of objects tells you how many there are in total ('cardinal principal'). Experiment with their own symbols and marks as well as numerals. Combine shapes to make new ones – an arch, a bigger triangle etc.
Summer	<ul style="list-style-type: none"> Compare quantities using language: 'more than', 'fewer than' Discuss routes and locations, using words like 'in front of' and 'behind'. Begin to describe a sequence of events, real or fictional, using words such as 'first', 'then...' 	<ul style="list-style-type: none"> Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. Solve real world mathematical problems with numbers up to 5. Make comparisons between objects relating to size, length, weight and capacity.

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Reception Long Term Overview



	Half-Term 1	Half-Term 2
Autumn	<ul style="list-style-type: none"> Week 1-3: Baseline Assessments Select, rotate and manipulate shapes to develop spatial reasoning skills. Count objects, actions and sounds Subitise <p>Number Sense</p> <ul style="list-style-type: none"> 2D shape: spatial reasoning Subitising quantities to 3 	<ul style="list-style-type: none"> Link the number symbol (numeral) with its cardinal number value. Compare numbers Understand the one more / one less than relationship between consecutive numbers. <p>Number Sense</p> <ul style="list-style-type: none"> 3D shape: spatial reasoning Subitising quantities to 5
Spring	<ul style="list-style-type: none"> Count beyond 10 Continue, copy and create repeating patterns. <p>Number Sense</p> <ul style="list-style-type: none"> Pattern Enumerating between 6 and 10 items 	<ul style="list-style-type: none"> Automatically recall number bonds for numbers 0 – 5 and some to 10. Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can. <p>Number Sense</p> <ul style="list-style-type: none"> Spatial reasoning – symmetry Partitioning 2, 3, 4, 5 and 10 Number bonds for 2, 3, 4, 5, and 10
Summer	<ul style="list-style-type: none"> Explore the composition of numbers to 10. Compare length, weight and capacity. 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. <p>Number Sense</p> <ul style="list-style-type: none"> Measures Composition of 6 – 9 Comparison of numbers to 10 	<ul style="list-style-type: none"> Have a deep understanding of number to 10, including composition of each number. Subitise up to 5 Automatically recall number bonds up to 5 (including some subtraction facts) and some number bonds to 10, including double facts. Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally. <p>Number Sense</p> <ul style="list-style-type: none"> Patterns in numbers to 10 Pattern—Spatial reasoning Measures
Early Learning Goals	Number	Numerical Patterns
	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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.

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Y1 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place Value (within 10) Steps: 15					Number Addition and Subtraction (within 10) Steps: 17					Geometry Shape Steps: 5	Consolidation
Spring	Number Place Value (within 20) Steps: 12			Number Addition and Subtraction (within 20) Steps: 10			Number Place Value (within 50) Steps: 8		Measurement Length and Height Steps: 3		Measurement Mass and Volume Steps: 7	
Summer	Number Multiplication and Division Steps:			Number Fractions Steps:		Geometry Position and Direction Steps:	Number Place Value (within 100) Steps:		Measurement Money Steps:	Measurement Time Steps:		Consolidation

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Y2 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place Value Steps: 16				Number Addition and Subtraction Steps: 17				Geometry Shape Steps: 12			
Spring	Measurement Money Steps: 10		Number Multiplication and Division Steps: 17				Measurement Length and Height Steps: 5		Measurement Mass, Capacity and Temperature Steps: 9			
Summer	Number Fractions Steps:			Measurement Time Steps:			Statistics Steps:		Geometry Position and Direction Steps:		Consolidation	

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Y3 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place Value Steps: 14			Number Addition and Subtraction Steps: 22				Number Multiplication and Division A Steps: 15				
Spring	Number Multiplication and Division B Steps: 11			Measurement Length and Perimeter Steps: 12			Number Fractions A Steps: 10			Measurement Mass and Capacity Steps: 11		
Summer	Number Fractions B Steps:		Measurement Money Steps:		Measurement Time Steps:			Geometry Position and Direction Steps:		Statistics Steps:		Consolidation



Y4 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place Value Steps: 17 Number				Number Addition and Subtraction Steps: 10			Steps: 4 Length and Perimeter Measurement	Number Multiplication and Division A Steps: 13			Consolidation
Spring	Number Multiplication and Division B Steps: 15			Measurement Length and Perimeter Steps: 9		Number Fractions Steps: 15			Number Decimals A Steps: 10			
Summer	Number Decimals B Steps:		Measurement Money Steps:		Measurement Time Steps:		Consolidation	Geometry Shape Steps:		Steps: Statistics	Geometry Position and Direction Steps:	

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Y5 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place Value Steps: 14			Number Addition and Subtraction Steps: 8		Number Multiplication and Division A Steps: 10			Number Fractions A Steps: 17			
Spring	Number Multiplication and Division B Steps: 11			Number Fractions B Steps: 7		Number Decimals and Percentages Steps: 15			Measurement Perimeter and Area Steps: 6		Statistics Steps: 5	
Summer	Geometry Shape Steps:			Geometry Position and Direction Steps:		Number Decimals Steps:			Measurement Converting Units Steps:		Steps: Volume Measurement	

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Y6 Long-Term Plan Overview with Links to Medium Term Plans

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Number Place Value Steps: 8		Number Addition, Subtraction, Multiplication And Division Steps: 17					Number Fractions A Steps: 9		Number Fractions B Steps: 7		Steps: 5 Converting Units	Measurement
Spring	Number Ratio Steps: 10		Number Algebra Steps: 10		Number Decimals Steps: 9		Number Fractions, decimals and percentages Steps: 9		Measurement Area, Perimeter and Volume Steps: 8		Statistics Steps: 6		
Summer	Geometry Shape Steps:			Geometry Position and Direction Steps:			Themed Projects, consolidation and problem solving						