Age 3 - 4 (Nursery) Long Term Overview



Half-Term 1	Half-Term 2
 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. 	 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.
 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. 	 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.
 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' 	ber of objects to match the numeral, up to 5.

Reception Long Term Overview



	Half-Term 1	Half-Term 2
Autumn	 Week 1-3: Baseline Assessments Select, rotate and manipulate shapes to develop spatial reasoning skills. Count objects, actions and sounds Subitise Number Sense 2D shape: spatial reasoning 	 Link the number symbol (numeral) with its cardinal number value. Compare numbers Understand the one more / one less than relationship between consecutive numbers. Number Sense 3D shape: spatial reasoning
Spring	 Subitising quantities to 3 Count beyond 10 Continue, copy and create repeating patterns. Number Sense Pattern Enumerating between 6 and 10 items 	 Subitising quantities to 5 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. Number Sense Spatial reasoning – symmetry Partitioning 2, 3, 4, 5 and 10 Number bonds for 2, 3, 4, 5, and 10
Summer	 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. Number Sense Measures Composition of 6 – 9 Comparison of numbers to 10 	 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. Number Sense Patterns in numbers to 10 Pattern—Spatial reasoning Measures
Early Learning Goals	Number • 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.	Numerical Patterns • 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.

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	We	ek 9	Week 10	Week 11	Week 12
Autumn	Place Value (within 10)						Number Addition and Subtraction (within 10) Steps: 17						Consolidation
Spring	Number Place Va Steps: 12	lue (withir	1 20)	Number Addition (within 20 Steps: 10	and Subtr))	action	Number Place Val (within 50 Steps: 8				Measureme Mass and Volume Steps: 7		
Summer	Number Multiplicc Steps:	ation and	Division	Number Fractions Steps:		Geometry Position and Direction Steps:	Number Place Val (within 10 Steps:		Steps:	Measurement Money	Measureme Time Steps:	ent	Consolidation

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			
	Number				Number					Geometry					
	Place Va	lue			Addition	Addition and Subtraction					Shape				
Autumn	Steps: 16				Steps: 17	Steps: 17					Steps: 12				
Jmn															
	Measureme	ent	Number					Measureme	ent	Measureme	ent				
	Money		Multiplico	ation and	Division Length and				nd	Mass, Capacity and					
Spring	Steps: 10		Steps: 17		Height					Temperature					
ing					Steps: 5					Steps: 9					
	Number			Measureme	ent				Geometry						
	Fractions			Time			Statistics		Position o	and					
Sur	Steps:			Steps:			Steps:		Direction						
Summer									Steps:		Consolide	ation			
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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		
	Number			Number					Number					
	Place Va	lue		Addition	and Subtr	action			Multiplication and Division A					
Aut	Steps: 14			Steps: 22					Steps: 15					
Autumn														
	Number			Measureme	ent		Number			Measurement				
	Multiplicc	ation and	Division B	Length a	nd Perime	ter	Fractions	Α		Mass and Capacity				
ds	Steps: 11			Steps: 12			Steps: 10			Steps: 11				
Spring														
	Number		Measureme	ent	Measureme	ent		Geometry				C		
	Fractions	В	Money		Time			Position o	and	Statistics		Consolidation		
Sur	Steps:		Steps:		Steps:			Direction		Steps:		olida		
Summe							Steps:					atio		
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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	
	Number Place Value Steps: 17 Number					Number Steps: 10 Steps: 10 Number Multiplica Number Steps: 10 Steps: 13						Consolidation		
Gunde		Number Multiplica Steps: 15	ition and I	Division B	Measureme Length an Perimete Steps: 9	nd Fractions					Number Decimals A Steps: 10			
		Number Decimals Steps:	В	Measureme Money Steps:	ent	Measureme Time Steps:	ent	Consolidation	Consolidation Steps:		Statistics Steps:	Geometry Position o Direction Steps:	Ind	

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

Number											Week 11		k 12		
			Number		Number	Number				Number					
Place Value			Addition and		Multiplication and				Fractions A						
Steps: 14			Subtraction		Division A	Division A				Steps: 17					
			Steps: 8		Steps: 10										
Number			Number		Number			Med	asureme	ent					
Multiplication and			Fractions	В	Decimals and Percentages				imete	r and	Statistics				
Division B			Steps: 7		Steps: 15			Area			Steps: 5				
Steps: 11								Step	os: 6						
Geometry			Geometry		Number			Step	Nun	Measureme	ent	Vol Step	Med		
Shape			Position a	nd	Decimals	5		Converting Units				ume ss:	dsure		
Steps:			Direction		Steps:				ie N	Steps:			Measuremen [.]		
			Steps:					umb					ר +		
)ers						
D D G S	reps: 14 umber Aultiplica ivision B reps: 11	reps: 14 umber Aultiplication and vivision B reps: 11	reps: 14 umber Aultiplication and vivision B reps: 11	Peps: 14Subtraction Steps: 8umberNumberAultiplication and bivision BFractions Steps: 7Peps: 11Steps: 7SeometryGeometryhape reps:Position and Direction	reps: 14Subtraction Steps: 8umberNumberAultiplication and vivision B reps: 11Fractions B Steps: 7Steps: 7Steps: 7Steps: 11GeometryAppe reps:Position and Direction	Preps: 14Subtraction Steps: 8Division A Steps: 10umberNumberNumberAultiplication and Division B reps: 11NumberNumberFractions B Steps: 7Decimals Steps: 7Steps: 11Steps: 7Steps: 15Steps: 11GeometryNumber Decimals Steps: 2Steps: 12Decimals Steps: 15Steps: 13Decimals Steps: 15Steps: 14Steps: 7Steps: 15Steps: 7Steps: 15Steps: 7Steps: 15Steps: 7Steps: 15Steps: 15	Subtraction Steps: 8Division A Steps: 10umberNumberNumberAultiplication and vivision B reps: 11NumberNumberSteps: 7Steps: 7Decimals and PerceSteps: 11Steps: 7Steps: 15Steps: 11Steps: 7Steps: 15Steps: 11Steps: 7Steps: 15Steps: 12Steps: 15Steps: 15Steps: 13Steps: 15Steps: 15Steps: 14Steps: 15Steps: 15Step	JumperSubtraction Steps: 8Division A Steps: 10JumperNumberNumberAultiplication and Division B reps: 11Fractions B Steps: 7Decimals and PercentagesSteps: 7Steps: 7Steps: 15Steps: 11GeometryNumberhape reps:Position and DirectionDecimals	Preps: 14Subtraction Steps: 8Division A Steps: 10Stepumber Aultiplication and Privision B reeps: 11Number Fractions B Steps: 7Number Decimals and Percentages Steps: 15Med Per Are Steps: 15	Image: seps: 14Subtraction Steps: 8Division A Steps: 10Steps: 17umber Aultiplication and nivision B reps: 11Number Fractions B Steps: 7Number Decimals and Percentages Steps: 15Measureme Perimete Area Steps: 15Reometry hape reps:Geometry Position and DirectionNumber Decimals Steps: 20Measureme Perimete Area Steps: 15	Preps: 14Subtraction Steps: 8Division A Steps: 10Steps: 17umber Aultiplication and privision B reps: 11Number Fractions B Steps: 7Number Decimals and Percentages Steps: 15Measurement Perimeter and Area Steps: 6	Preps: 14Subtraction Steps: 8Division A Steps: 10Steps: 17Umber Aultiplication and rivision B reps: 11Number Fractions B Steps: 7Number Decimals and Percentages Steps: 15Measurement Perimeter and Area Steps: 6Statistics Steps: 5	reps: 14Subtraction Steps: 8Division A Steps: 10Steps: 17umber Aultiplication and vivision B reps: 11Number Fractions B Steps: 7Number Decimals and Percentages Steps: 15Measurement Perimeter and Area Steps: 6Statistics Steps: 5		



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
	Number		Number					Number		Number		Measure Conver Steps: 5
	Place Val	ue	Addition,	, Subtraction, Multiplication				Fractions A Fractions			; B	Measurement Converting Units Steps: 5
Autumn	Steps: 8		And Divis Steps: 17	ion				Steps: 9		Steps: 7	Steps: 7	
	Number N		Number	ber Number			Number		Measureme	ent		
	Ratio Algebra Steps: 10 Steps: 10				Decimals Steps: 9		Fractions decimals percento Steps: 9	s and	Area, Perimeter and Volume Steps: 8		Statistics Steps: 6	
	Geometry			Geometry								
	Shape			Position c	Ind							
Summer	Steps:			Direction Steps:		Themed Projects, consolidation and problem solving						