



Maths Yearly Overview - Nursery

Week 1	Week 2	Week 3	Week 4	Week 5	\	Week 6	Week 7
Autumn 1			Subitizing 1-3				
Number focus – counting a	•		per focus – counting and	· · · · · · · · · · · · · · · · · · ·		_	and cardinality of 3
PSSM – Repeating patt	ern structure	PSS	SM – Sets, repeating pat	tern structure	PSSM	– 2d shape; triar	ngles and capacity
Autumn 2			Subitizing 1-5				
Number focus – counting	Number focus –			nting and cardinality of 5;		Maths Celeb	
and cardinality of 3	cardinali	ty of 4	comparison of num	bers to 5 and substitution		Subitizing Su	perstars
PSSM – bigger and smaller	PSSM – Shape; sq	uare. rectangle	PSSM – Grov	ving pattern of 1-5			
Spring 1			Subitizing 1-6				
Number Focus: Recap	Number focus –			orting categorizing and	_	ber focus –	
subitizing 1-5	patterns (int	•		nparison		g sequence 1-5	
PSSM – Time (Calendar, days	PSSM – 2d shape	es, perceptual	PSSM – spatial patterns in nature		and stable order		
of the week and charts)	patte	rns			principle		
Spring 2			Subitizing 1-6				
Number focus; Numbers	within numbers	Number focus	; counting principles	tion of			
PSSM; comparison of measure	e with non-standard	PSSM; Capaci	ty – Comparison of	out and			
units		m	neasures why				
				PSSM; Shape, spatial patte	erns and		
				awareness, repeating pa	tterns		
Summer 1			Perceptual Subiti	izing – 1-6			
Number focus; Con	position of 1-5 (part,	whole)	Number focus; Composition and change within 5				
PSSM; so	orting, categorizing	PSSM; Comparison of measures					
Summer 2			Perceptual Subitiz	zing 1-6			
Number focus; Composit	Number focus; Composition (making 5)			Number focus; counting 1-7			
PSSM; Spatial pa	atterns		PSSM; Shape				





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				Reception					
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		
Aut 1	Setting routines/ gettir language	ng to know maths provisi	on/ positional	Measure, Shape and Sp	patial Thinking: Compare siz	ze, Mass and capacity			
		1. Subitising within 3	2. Counting sequences to 5.	3. Subitising within 4	4. Subitising within 4	5. Comparing 2 sets of objects	Consolidate – interventions and Challenge		
Aut 2	Measure, Shape and Sp Positional language	patial Thinking: Circles ar	nd Triangles /	Measure, Shape and Sp	patial Thinking: Shapes with	h 4 sides / Time			
	6. Counting how many objects altogether to 5	7. Comparing objects in 2 sets	8. Parts and Wholes	9. Compose and decompose numbers to5.	10. Counting sequence to 10 – counting objects to 5.	Recognising numerals to 5	Consolidate – Interventions and Challenge		
Spr 1	Measure, Shape and Sp	oatial Thinking: Compare	mass and capacity	Measure, Shape and Sp					
	11. Subitising to 5 and linking number to numeral	12. Recognise and order numbers to 5	13. Partitioning numbers to 5	14. Making numbers 6 & 7	15. Compare quantities	Consolidate – Interventions and Challenge			
Spr 2	Measure, Shape and Sp	patial Thinking: Time	<u> </u>	Measure, Shape and Spatial Thinking: 3d Shapes					
	16-18. Counting to and	exploring numbers to 10		0	20. Doubles and Odd/Even				
Sum	Measure, Shape and Sp	oatial Thinking: Spatial Ro	easoning	Measure, Shape and Sp	oatial Thinking: Spatial Rea	soning			
1	21. Counting larger sets	exploring double	23.Exploring part/whole and double facts within 5	24.Representing 10 on a tens frame	25. Numbers to 10 – 1 more/less, ordering	Consolidate – interventions and Challenge			
Sum	Measure, Shape and Sp	oatial Thinking: Spatial Ro	easoning	Measure, Shape and Spatial Thinking: Spatial Reasoning					
2	Review and assess for ELG Have a deep understanding of number to 10, including composition of each number. Subitise to 5. Automatically recall number bonds to 5 some to 10 including doubles. Verbally count beyond 20 recognising pattern. Compare quantities to 10 recognising greater/less/equal. Explore patterns within number 10 including even and odds doubles and distributing evenly.								





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		Teaching recognising 2d and 3d Shape and Number Bonds throughout this term										
Aut 1	Number and	Number and	Number and	Number and	Number and	Addition and	Addition and					
	Place Value	Place Value	Place Value	Place Value	Place Value	Subtraction	Subtraction					
	(within 10)	(within 10)	(within 10)	(within 10)	(within 10)	(within 10)	(within 10)					
Aut 2	Addition and	Addition and	Addition and	Place Value Within	Place Value Within 20	Assessment	'Keep ups'					
	Subtraction	Subtraction	Subtraction	20								
	(within 10)	(within 10)	(within 10)									
		Teaching of T	ime (To and half past the	hour as well as days/r	months/years) througho	ut this term						
Spr 1	Addition and	Addition and	Addition and	Place Value within	Place Value within 50	Place Value within 50						
	Subtraction within 20	Subtraction within	Subtraction within 20	50								
		20										
Spr 2	Length and height	Length and height	Mass and Volume	Mass and Volume	Assessment							
					'Keep Ups'							
			Teaching o	f Money throughout t	his term							
Sum 1	Multiplication and	Multiplication and	Multiplication and	Number: Fractions	Number: Fractions							
	Division	Division	Division									
Sum 2	Number and place	Number and place	Position and Direction	Measurement Money/Time/Shape evidence		Ready to Progress: Teacher Assessment,						
	value within 100	value within 100	Assessment			Planning in response to	cohort need.					





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	Teaching properties of 2d and 3d shapes									
Aut 1	Place Value	Place Value	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Addition and Subtraction			
Aut 2	Addition and Subtraction	Addition and Subtraction	Addition and Subtraction	Geometry Shape	Geometry Shape Assessment	Measurement Money	Measurement Money			
		Teachi	ng of Time (To, half, qu	arter to and quarter p	ast) throughout this ha	alf term				
Spr 1	Place Value	Multiplication and Division	Multiplication and Division	Multiplication and Division	Multiplication and Division	Multiplication and Division				
Spr 2	Fractions	Fractions	Fractions	Statistics Assessment	Statistics					
			2,	5, 10 times table pract	ise					
Sum 1	Time	Time	Place Value (+-*/) fractions, time, money and shape consolidation	Place Value (+-*/) fraction, time, money and shape consolidation	Sats	Sats				
Sum 2	Measures Length and Height Mass, capacity and temperature		Position and direction	Open questions: Problem solving with all four operations Keep up interventions		Ready to Progress: Teacher Assessment, Planning in response to cohort need				





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Aut 1	Place Value	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Addition and Subtraction	Addition and Subtraction
Aut 2	Addition and Subtraction	Addition and Subtraction	Multiplication and Division	Multiplication and Division	Multiplication and Division	Multiplication and Division Assessment	Keep up Consolidation
Spr 1	Multiplication and Division	Multiplication and Division	Multiplication and Division	Measures: Length and Perimeter	Measures: Length and Perimeter	Measures: Length and Perimeter	
Spr 2	Fractions	Fractions	Fractions	Measures: Mass and Capacity Assessment	Measures: Mass and Capacity		
Sum 1	Fractions	Fractions	Fractions	Time	Time	Time	
Sum 2	Money	Money	Statistics	Statistics Assessment	Shape	Shape	Ready to Progress: Teacher Assessment, planning in response to cohort need





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Aut 1	Place Value	Place Value	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Addition and Subtraction
Aut 2	Measurement: Area	Multiplication and Division	Multiplication and Division	Multiplication and Division	Multiplication and Division	Length and perimeter Assessment	Length and perimeter
Spr 1	Multiplication and Division	Multiplication and Division	Multiplication and Division	Fractions	Fractions	Fractions	
Spr 2	Fractions	Fractions	Decimals	Decimals Assessment	Decimals		
Sum 1	Decimals	Decimals	Money	Money	Shape	Shape	
Sum 2	Time	Time	Time Assessment	Position and Direction	Position and Direction	Statistics	Ready to Progress: Teacher Assessment.





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Aut 1	Place Value	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Multiplication and Division	Multiplication and Division
Aut 2	Multiplication and Division	Multiplication and Division	Fractions	Fractions	Fractions Assessment	Fractions	Revisit all four operations
Spr 1	Multiplication and Division	Multiplication and Division	Multiplication and Division	Fractions	Fractions	Statistics	
Spr 2	Decimals & Percentages	Decimals & Percentages	Decimals & Percentages	Perimeter and Area Assessment	Perimeter and Area		
Sum 1	Shape	Shape	Shape	Position and Direction	Position and Direction	Negative Numbers	
Sum 2	Decimals	Decimals	Decimals	Converting Units	Converting Units	Measures: Volume	Ready to Progress: Teacher Assessment, planning in response to cohort need





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Aut 1	Place Value	Place Value	Addition, Subtraction, Multiplication and Division				
Aut 2	Fractions	Fractions	Fractions	Fractions	Converting Units	Statistics	Statistics
Spr 1	Ratio	Ratio	Algebra	Algebra	Decimals	Decimals	
Spr 2	Fractions, Decimals, Percentages	Fractions, Decimals, Percentages	Area, Perimeter and Volume	Area, Perimeter and Volume	Shape		
Sum 1	Shape	Shape	SATs revision / consolidation	SATS	Teaching in response to assessment and evidence	Teaching in response to assessment and evidence	
Sum 2	Consolidation of all sk NCETM Check Points.	kills learned this year th	Transition & Celebration	Transition & Celebration			