

Nursery		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	Master the curriculum	Colours		Matching		Sorting		Number 1	Number 2 Subitising	Number 2	Pattern 1	Pattern 2	Consolidation Activities - Winter activity week	Consolidation
		Red Blue Yellow	Green Purple Mix of colours	Buttons / colours Matching towers Matching shoes	Match number shapes Match shapes Pattern handprint s – big and small	Colour Size Shape	What do you notice? Guess the rule Guess the rule	Subitising Counting Numeral	Subitising dice pattern Subitising random pattern Subitising different sizes	Counting Numeral	Extend AB Colour patterns Extend AB Outdoor Patterns AB Movement Patterns	Fix my Pattern Extend ABC Colour patterns Extend ABC Outdoor Patterns		
Spring	Master the curriculum	Number 3 Subitising	Number 3	Number 4	Number 4 Compositio n	Number 5	Number 5 Compositio n	Consolidat e 1 - 5	Number 6	Height & Length • t	Mass	Capacity	Consolidat ion Activities	Consolidation
			3 Little Pigs 1:1 Counting Numerals Triangles	1:1 Counting Numerals Squares Rectangles		1:1 Counting Numerals Pentagon		Introduce 10 frame	Tall and short Long and short	Relate to books 3 Little Pigs Goldilocks				
Summer	Master the curriculum	More than/fewe r than	One more	One less	Shape – 2D	Shape – 3D	Consolidat ion	Number compositio n	Night and Day	Positional language	Consolidation / Activity Weeks /Transition			

St Dennis Primary Academy
 Mathematics Long Term Plan



	White Rose				Revisit pattern from Autumn	Revisit pattern from Autumn	More than/fewer One more and one less	1 – 5 Revision	Order events in their day at Nursery What happens at day/night					
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Reception		Term 1						Term 2							
Autumn	Mastering Number	Baseline			Counting			Consolidation	Week 1 Subitising 1-3 Matching sets Naming quantities Representing numbers	Week 2 Counting, cardinality and ordinality 1-5 Number rhymes 1:1 correspondence	Week 3 Composition 3 and 4 Part-whole relations	Week 4 Subitising 1-4 Perceptual Subitising Subgroups	Week 5 Comparison 1-5 More than and fewer than	Consolidation	Consolidation
	White Rose	Getting to know you			Just like me Match and sort Compare amounts Compare size, mass and capacity Exploring pattern				It's me 1,2,3 Representing 1, 2 and 3 Comparing 1, 2 and 3 Composition of 1, 2 and 3 Circles and triangles Positional language			Light and dark Representing numbers to 5 One more and one less Shapes with four sides Time			
Spring	Mastering Number	Week 6 Counting, cardinality and ordinality 5 Understanding and exploring 5	Week 7 Comparison 1-4 Fewer than and more than Objects into sets	Week 8 Composition 1-5 Wholes and parts	Week 9 Composition 3-5 Composing and decomposing numbers	Week 10 Counting, cardinality and ordinality 1-10 Counting sequence to 10 Representing quantities	Consolidation		Week 11 Subitising Perceptual subitising Recognising numerals Match numerals to quantities	Week 12 Counting, cardinality and ordinality 1-5 Ordering numbers One more Representations of numbers	Week 13 Composition 5 Partitioning	Week 14 Composition 6 and 7 Die frames Die patterns	Week 15 Comparison More than Fewer than Equal	Consolidation	

Summer	White Rose	Alive in 5 Introducing zero Comparing numbers to 5 Composition of 4 and 5 Compare mass (2) Compare capacity (2)					Growing 6, 7, 8 6, 7 and 8 Making pairs Combining 2 groups Length and height Time					Building 9 and 10 9 and 10 Comparing numbers to 10 Bonds to 10 3d-shape Pattern					Consolidation				
	Mastering Number	Week 16 Counting, cardinality and ordinality 1-5 Counting principles Ordering numbers 1 more and 1 less	Week 17 Comparison 6-10 Ordering numbers Relationships between numbers	Week 18 Composition 7 Creating 7 Conceptual subitising Visual arrangements	Week 19 Subitising 1-8 Doubling	Week 20 Composition 1-10 Odds and evens Doubling	Consolidation					Week 21 Counting, cardinality and ordinality Counting	Week 22 Subitising 1-10 Arrangements Rhythmic patterns Doubles	Week 23 Composition 5 Doubles patterns Representing numbers	Week 24 Composition 1-10 Ten frames Making 10	Week 25 Comparison 1-10 Missing numbers Ordering numbers Number tracks	Consolidation				
	White Rose	To 20 and beyond Building numbers beyond 10 Counting patterns beyond 10 Spatial reasoning (1) Match, rotate, manipulate					First, then and now Adding more Taking away Spatial reasoning (2) Compose and decompose					Find my pattern Doubling Sharing and grouping Even and odd Spatial reasoning (3) Visualise and build					On the move Deepening understanding Patterns and relationships Spatial reasoning Mapping				