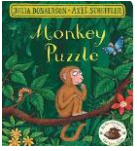
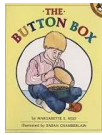

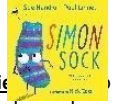








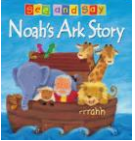
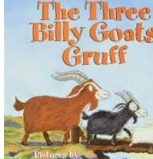

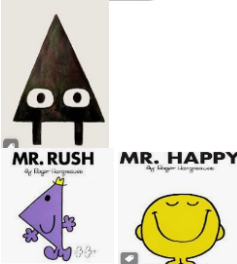

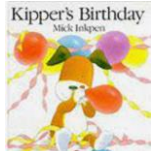

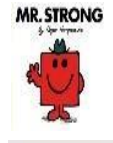


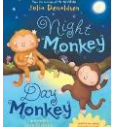
White Rose Maths – EYFS Long Term Plan



	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn1	Getting to know you			Just like me		
	Baseline and Teacher assessment: <ul style="list-style-type: none"> • Early Number • Early calculation • Mathematical language • Early understanding of pattern 			Focus: Match 	Focus: Compare Amounts 	Focus: Make simple patterns 
	Settling: Focus on getting to know the children. Learning about numbers around us. Daily routine, exploring number resources in provision, number rules for areas, positional language at tidy up time, board games playing with friends.			Concepts and activities: Find objects which are the same/ different. Playing matching game (pairs). Matching size and shape as well as pattern and colour. Creating matching patterns (construction towers, coloured clowns, beads).	Concepts and activities: Make comparisons to find groups have equal/more/ less/greater/fewer.	Concepts and activities: Copy, continue, make own simple repeating patterns (3 units of repeat). Spotting mistakes in repeating patterns.
	Activities (to assist baseline):			Focus: Sort 	Focus: Compare size, mass and capacity. 	Numberblocks S3 E17 Pattern Palace 
My age. My favourite fruit, animals, pets and count. Matching fruit. Colours.  <i>Song - I can sing a rainbow.</i>	Pattern, matching, counting using: <i>Rhyme – 5 little speckled frogs</i> <i>Rhyme – 5 little ducks.</i>	Positional language and sequencing using: <i>Rhyme - Humpty Dumpty.</i> Sequencing daily events. Sequencing meals. Vocab: Above/on top Below/underneath Inside Next to/against/beside Near/far Behind/in front First/then/next/after that/finally	Concepts and activities same/different – based on colour, size, shape. Sorting into groups. Sorting by own criteria.	Concepts and activities: Compare and order based on size, mass and capacity.	Vocab: Large/small Big/little Short/tall Tallest/shortest	



White Rose Maths – EYFS Long Term Plan





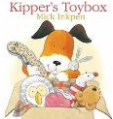






	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 2	It's me, 1,2,3! (White Rose)			Light and Dark (White Rose)			
	<p>Focus: Introducing 0, 1,2 and 3.</p>   <p>Concepts and activities: Finding 1,2,3 in enviro't. Matching quantities to no'. Subitising images of 1,2,3.</p> <p>Discuss in Mental Time: Circles 1p and 2p</p> <p>Numberblocks S1 E1 One. S1 E2 Another One. S1 E3 Two S1 E4 Three</p>	<p>Focus: Composition of 1,2,3</p>  <p>Concepts and activities: Sorting different representations of 1,2,3. Seeing 3 in different ways – part-part-whole and partitioning – number bonds to 3. Matching amounts to numerals. One more and one less within 3.</p> <p>Numberblocks S1 E5 One, two, three</p>	<p>Focus: Circles and Triangles.</p>   <p>Concepts and activities: Triangles. Circles and triangles in real life.</p> <p>Other maths activities: Kandinsky's Circles and Triangles artwork.</p> <p>Vocab: 2d shape/side/corner/straight/round/curve.</p> <p>Focus: Spatial Awareness</p>  <p>Concepts and activities: Positional language.</p> <p>Vocab: recap.</p>	<p>Focus: Introduce 4 and 5.</p>  <p>Concepts and activities: Making 4 and 5. Introduce 5 frame. Subitising 4 and 5. Discussing ways 4 and 5 are made.</p> <p>Discuss in Mental Time: 5p Pentagon. Square/rectangle.</p> <p>Rhymes: 5 current buns 5 sizzling sausages 5 little speckled frogs</p> <p>Numberblocks S1 E6 Four S1 E7 Five S1 E8 Three little Pigs.</p>	<p>Focus: Exploring 4 and 5</p> <p>Concepts and activities: Different ways 4 and 5 are made – verbally describing. Exploring shapes made with 4 and 5 building cubes.</p> <p>Focus: 1 more/1 less</p>  <p>Concepts and activities: Using rhymes to explore one more and one less. Exploring one more and one less practically.</p> <p>Numberblocks S1 E11 Stampolines</p>	<p>Focus: Rectangles and Squares.</p>    <p>Concepts and activities: Rectangles and Squares. Finding shapes in real life and making pictures with shapes.</p> <p>Other maths activities: Mondrian squares and rectangles artwork.</p> <p>Numberblocks S3 E16 Flatland</p>	<p>Focus: Night and day - time.</p>  <p>Concepts and activities: Sequencing daily routines. Time of day – day and night.</p> <p>Other maths activities: Van Gogh Starry night and sun artwork.</p> <p>Vocab: Day Night Midnight Midday/noon Nocturnal Diurnal</p>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
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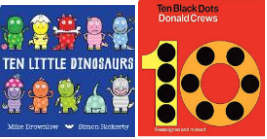

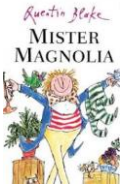






White Rose Maths – EYFS Long Term Plan

Spring 1

Alive in 5 (White Rose)		Growing 6,7,8 (White Rose)				
<p>Focus: One less.</p> <p>Concepts and activities: Sentence stems 'one less than ___ is ___'</p> <p>Rhymes: <i>5 currant buns</i> <i>5 little speckled frogs</i> <i>5 little monkeys</i></p> <p>Focus: Comparing numbers to 5.</p> <p>Concepts: Quantities same/more/fewer than. Equal and unequal groups.</p> <p>Numberblocks S3 E5 Zero. S3 E1 Once upon a Time S1 E12 The Whole of Me S1 E14 Holes</p> 	<p>Focus: Composition of numbers to 5.</p> <p>Concepts and activities: Subitising. Making pairs to make the whole. Introducing part, part, whole method. Number bonds to 5. Addition and subtraction; 2 groups and 3 groups – how many altogether and how many are missing?</p> <p>Numberblocks S1 E13 Terrible Twos S3 E3 The Numberblocks Express S1 E11 Stampolines S1 E15 Hide and Seek</p> 	<p>Focus: Measuring and comparing mass and capacity.</p>  <p>Clip: <i>Mary Poppin's bag</i></p> <p>Concepts and activities: Using scales. Heavier and lighter Full and empty, Half-full. How many fit inside? Applying measuring and weighing into baking.</p>	<p>Focus: Introduce 6, 7, 8.</p>  <p>Concepts and activities: Subitising, comparing, part-part-whole of 6,7,8. Introduce tens frame.</p> <p>Focus: One more one less.</p>  <p>Concepts and activities: How many are missing?</p> <p>Discuss in Mental Time: Hexagon.</p> <p>Numberblocks S2 E1 Six S2 E2 Seven S2 E3 Eight</p> 	<p>Focus: Matching 6,7,8.</p> <p>Concepts and activities: Matching images of 6,7,8 in different representations.</p> <p>Focus: Pairs</p>  <p>Concepts and activities: Pairing different resources. Spotting one left over and 'odd'.</p> <p>Numberblocks S2 E12 Fluffies S2 E9 Double Trouble</p> 	<p>Focus: Combining groups and adding more.</p>  <p>Concepts and activities: Count separate groups then how many altogether. Adding more on a numberline. Games with number tracks.</p> <p>Numberblocks S2 E6 Just Add One</p> 	<p>Focus: Length and height Time – Days of the week</p>  <p>Concepts and activities: Describe length and height (taller, shorter, longer, shorter) Measuring height Measuring time Make direct comparisons. Days of the week</p> <p>Rhymes: <i>Adam's Family Days of the week song.</i></p>



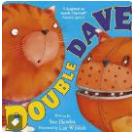

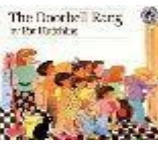


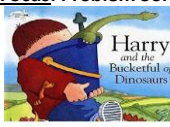
White Rose Maths – EYFS Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Spring2	Building 9 and 10 (White Rose)			Spring Consolidation		
	<p>Focus: 9 and 10</p>  <p>Concepts and activities: Comparing, representing, sorting up to 9 and 10. Ordering numerals to 10. Composition of 9 and 10.</p> <p>Numberblocks S2 E4 Nine S2 E10 The Three Threes S3 E10 Hiccups</p> 	<p>Focus: 9 and 10. Comparing numbers to 10</p>  <p>Concepts and activities: Counting, comparing, sorting up to 10. Use of numberlines. Composition of 10. Bonds to 10 Counting forwards and backwards to 10.</p> <p>Rhymes: <i>Ten in a bed</i> <i>Ten Green Bottles</i></p> <p>Numberblocks S2 E5 Ten S2 E7 Blast Off S2 E7 Ten Green Bottles S3 E6 Now We Are 6-10</p> 	<p>Focus: 3D shape</p>  <p>Concepts and activities: Names of 3D shapes. Can describe similarities and differences. Some 3D shape features – curved, flat, straight. Identifying shapes in real objects. Printing with shapes in playdough to identify 2D shapes within 3D shapes. Building with 3D shapes.</p> <p>Numberblocks S3 E8 Building Blocks</p> 	<p>Focus: Consolidating</p> <p>Concepts and activities: Measuring Equal and Unequal Pairs Composition of 5</p> <p>Numberblocks S3 E15 Ten Again</p> 	<p>Focus: Consolidating</p> <p>Concepts and activities: Combining two groups Numbers 6,7,8 composition. Days of the week</p> <p>Numberblocks S3 E9 Peekaboo! S5 What's My Number? S3 E14 Octoblock to the Rescue!</p> 	<p>Focus: Consolidating</p> <p>Concepts and activities: 2D shapes 3D Shapes in real life Pattern Bonds to 10</p> <p>Numberblocks S3 E13 Five and Friends S2 E15 Numberblock Castle S3 E18 The Legend of Big Tum S3 E17 Pattern Palace</p> 



White Rose Maths – EYFS Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
	To 20 and Beyond (White Rose)			First, Then, Now (White Rose)			
Summer1	<p>Focus: Building numbers beyond 10</p> <p>Concepts and activities: Number patterns to 20 (numbers 1-9 repeat after every full ten) Beyond 20 on tens frame</p> <p>Estimating Matching pictures and numerals Subtraction</p> <p> Numberblocks S3 E24 Eleven S3 E25 Twelve S3 E23 Ride the Rays</p>	<p>Focus: Counting Patterns beyond 10</p> <p>Concepts and activities: Visual representations of up to 20. Counting along a numbertrack. Missing numbers in a numberline. Ordering numbers to 20 Capacity and estimating</p> <p>Numberblocks  S5 Ten Vaulting S3 E22 Block Star S4 E11 Thirteen S3 E26 Fourteen S3 E27 Fifteen</p>	<p>Focus: Spatial Reasoning (Match, Rotate and Manipulate)</p> <p>Concepts and activities: Matching shapes using jigsaws and puzzles Matching shapes with 3D models Replicating models made with 3D and 2D shapes. Tangrams with 2D shapes.</p> <p>Numberblocks  S3 E28 Tween Scenes S3 E30 Step Squads S4 Fifteen's Minute of Fame S4 On Your Head</p>	<p>Focus: Adding More</p> <p></p> <p>Concepts and activities: First, then, now stories. Counting on Adding more – unknown 'then' Adding more – 'first' unknown</p> <p>Numberblocks  S4 Tens Place S4 Balancing Bridge S4 Sixteen S4 Square Club</p>	<p>Focus: Taking Away</p> <p>Concepts and activities: First, then, now story. Taking away with unknown 'then' Playing games with numbers decreasing.</p> <p>Rhymes: <i>10 Green Bottles</i></p> <p>Numberblocks  S4 Seventeen S4 Eighteen S4 Loop the Loop S4 Nineteen</p>	<p>Focus: Spatial Reasoning</p> <p></p> <p>Concepts and activities: Making new shapes using right angled triangles, squares and triangles. Pattern blocks Tangrams.</p> <p>Numberblocks  S4 Twenty S4 Tall Stories S4 Flights of Fancy S4 I Can Count to Twenty</p>	

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Summer 2	Find my Pattern (White Rose)			On the Move (White Rose)		
	<p>Focus: Doubling</p>  <p>Concepts and activities: Doubling is 'twice as many' Building doubles with real objects Doubling using tens frames, mirrors, and barrier games "Double 2 is 4"</p> <p>Numberblocks  S3 E19 Mirror, Mirror S4 Heist</p>	<p>Focus: Sharing and grouping</p>  <p>Concepts and activities: Sharing equally between set number of people. Making equal groups of set objects.</p> <p>Numberblocks  S4 Sign of the Times S4 Fun Times Fair S4 The Lair of Shares S4 Terrible Twosday</p>	<p>Focus: Evens and Odds</p> <p>Concepts and activities: Some things do not share equally into 2 groups and there is one left over. Identifying odd or even numbers. Odd and even structure on number shapes/tens frame.</p> <p>Numberblocks  S2 E11 Odds and Evens</p>	<p>Focus: Problem Solving</p>  <p>Concepts and activities: Solve problems using stories and scenarios.</p>	<p>Focus: Patterns and Relationships</p> <p>Concepts and activities: Investigating relationship between numbers and shapes e.g. Cuisenaire rods, base 10. Copy, continue and create repeating patterns (up to 4 steps) and symmetrical constructions</p>	<p>Focus: Transition</p> <p>Concepts and activities: Making maps of journeys (obstacle courses, familiar journeys they go on, from stories).</p>