

White Rose Maths 2023-2024 LTP Nursery/Reception

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths White Rose	<p>Getting to know you (2 weeks - baseline)</p> <ul style="list-style-type: none"> Establish maths through routines (tens frame buses, 100 days in school, calendar activities) <p>Match, Sort & Compare (2 weeks)</p> <ul style="list-style-type: none"> Match objects Match pictures and objects Identify a set Sort objects to a type Explore sorting techniques Create sorting rules Compare amounts <p>Talk about measure and patterns (2 weeks)</p> <ul style="list-style-type: none"> Compare size Compare mass Compare capacity Explore simple patterns Copy and continue simple patterns Create simple patterns <p>It's Me 1, 2, 3 (2 weeks)</p> <ul style="list-style-type: none"> Find 1, 2 and 3 Subitise 1, 2 and 3 Represent 1, 2 and 3 1 more 1 less Composition of 1, 2 and 3 	<p>Circles and triangles (1 week)</p> <ul style="list-style-type: none"> Identify and name circles and triangles Compare circles and triangles Shapes in the environment Describe position <p>1, 2, 3, 4, 5 (2 weeks)</p> <ul style="list-style-type: none"> Find 4 and 5 Subitise 4 and 5 Represent 4 and 5 1 more 1 less Composition of 4 and 5 Composition of 1-5 <p>Shapes with 4 sides (1 week)</p> <ul style="list-style-type: none"> Identify and name shapes with 4 sides Combine shapes with 4 sides Shapes in the environment My day and night <p>Consolidation (2 weeks)</p>	<p>Alive in 5 (2 weeks)</p> <ul style="list-style-type: none"> Introduce zero Find 0 to 5 Subitise 0 to 5 Represent 0 to 5 1 more 1 less Composition Conceptual subitising to 5 <p>Mass and Capacity (1 week)</p> <ul style="list-style-type: none"> Compare mass Find a balance Explore capacity Compare capacity <p>Growing 6, 7, 8 (2 weeks)</p> <ul style="list-style-type: none"> Find 6, 7 and 8 Represent 6, 7, and 8 1 more 1 less Composition of 6, 7 and 8 Make pairs-odd and even Double to 8 (find a double) Double to 8 (make a double) Combine 2 groups- Conceptual subitising <p>Length, Height and Time (1 week)</p> <ul style="list-style-type: none"> Explore length Compare length Explore height Compare height Talk about time Order and sequence time 	<p>Building 9 and 10 (3 weeks)</p> <ul style="list-style-type: none"> Find 9 and 10 Compare numbers to 10 Represent 9 and 10 Conceptual subitising to 10 1 more 1 less Composition to 10 Bonds to 10 (2 parts) Make arrangements of 10 Bonds to 10 (3 parts) Doubles to 10 (find a double) Doubles to 10 (make a double) Explore even and odd <p>Explore 3D shapes (2 weeks)</p> <ul style="list-style-type: none"> Recognise and name 3D shapes Find 2D shapes within 3D shapes Use 3D shapes for tasks 3D shapes in the environment Identify more complex patterns Copy and continue patterns Patterns in the environment 	<p>To 20 and beyond (2 weeks)</p> <ul style="list-style-type: none"> Build numbers beyond 10 (10-13) Continue patterns beyond 10 (10-13) Build numbers beyond 10 (14-20) Continue patterns beyond 10 (14-20) Verbal counting beyond 20 Verbal counting patterns <p>How many now? (1 week)</p> <ul style="list-style-type: none"> Add more How many did I add? Take away How many did I take away? <p>Manipulate, compose and decompose (2 weeks)</p> <ul style="list-style-type: none"> Select shapes for a purpose Rotate shapes Manipulate shapes Explain shape arrangements Compose shapes Decompose shapes Copy 2D shape pictures Find 2D shapes within 3D shapes <p>Sharing and grouping (2 weeks)</p> <ul style="list-style-type: none"> Explore sharing Sharing Explore grouping Grouping Even and odd sharing Play with and build doubles 	<p>Visualise, build and map (3 weeks)</p> <ul style="list-style-type: none"> Identify units of repeating patterns Create own pattern rules Explore own pattern rules Replicate and build scenes and constructions Visualise from different positions Describe positions Give instructions to build Explore mapping Represent maps with models Create own maps from familiar places Create own maps and plans from story situations <p>Make connections (1 week)</p> <ul style="list-style-type: none"> Deepen understanding Patterns and relationships <p>Consolidation (2 weeks)</p>

White Rose Maths Curriculum Plan Reception 2023-2024

	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 term	Getting to know you		Match, sort and compare FREE TRIAL		Talk about measure and patterns		It's me 1, 2, 3		Circles and triangles	1, 2, 3, 4, 5		Shapes with 4 sides
			VIEW		VIEW		VIEW		VIEW	VIEW		VIEW

Spring term	Alive in 5	Mass and capacity	Growing 6, 7, 8	Length, height and time	Building 9 and 10	Explore 3-D shapes
	VIEW	VIEW	VIEW	VIEW	VIEW	VIEW

Summer term	To 20 and beyond	How many now?	Manipulate, compose and decompose	Sharing and grouping	Visualise, build and map	Make connections	Consolidation
	VIEW	VIEW	VIEW	VIEW	VIEW	VIEW	

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