

## Supporting White Rose Maths – Medium Term Plan Reception

Autumn Theme	Getting to know you	Match, Sort and Compare	Talk about Measures and Patterns	It's me 1, 2, 3	Circles and Triangles	1, 2, 3, 4, 5	Shapes with 4 sides
	Weeks 1-2	Weeks 3 - 4	Weeks 5 - 6	Weeks 7 - 8	Week 9	Weeks 10 - 11	Week 12
<b>Objectives</b>	<ul style="list-style-type: none"> <li>-Build trusting relationships</li> <li>-Ensure children have good levels of well-being and involvement to be ready to learn.</li> </ul>	<ul style="list-style-type: none"> <li>-Matching objects</li> <li>-Match pictures and objects</li> <li>-Identify a set</li> <li>-Sort objects to a type</li> <li>-Exploring sorting techniques</li> <li>-Create sorting rules</li> <li>-Compare amounts</li> </ul>	<ul style="list-style-type: none"> <li>-Compare size</li> <li>-Compare mass</li> <li>-Compare capacity</li> <li>-Explore simple patterns</li> <li>-Copy and continue simple patterns</li> <li>-Create simple patterns</li> </ul>	<ul style="list-style-type: none"> <li>-Find 1, 2 and 3</li> <li>-Subitise 1, 2 and 3</li> <li>-Represent 1, 2 and 3</li> <li>-1 more</li> <li>-1 less</li> <li>-Composition of 1, 2 and 3</li> </ul>	<ul style="list-style-type: none"> <li>-Identify and name circles and triangles</li> <li>-Compare circles and triangles</li> <li>-Shapes in the environment</li> <li>-Describe position</li> </ul>	<ul style="list-style-type: none"> <li>-Find 4 and 5</li> <li>-Subitise 4 and 5</li> <li>-Represent 4 and 5</li> <li>-1 more</li> <li>-1 less</li> <li>-Composition of 4 and 5</li> <li>-Composition of 1 - 5</li> </ul>	<ul style="list-style-type: none"> <li>-Identify and name shapes with 4 sides.</li> <li>-Combine shapes with 4 sides</li> <li>-Shapes in the environment</li> <li>-My day and night</li> </ul>
<b>Activities</b>	Free play, get to know the area and resources, building relationships.	Matching socks, sorting natural objects, matching shapes, Children matching objects to their pictures at tidy up time, Children playing memory games, children noticing things that are the same and different,	Compare the size of classroom items, building long and short towers, comparing length of ribbon, weigh objects by feel and balancing scales, fitting different sized object into different sized	Picture cards showing 1, 2 and 3, Number hunt, Number cards, dot plates for Subitising, simple track games using dice with only 1, 2 and 3, hiding 1, 2 and 3 under bowls for children to remember, 1/2/3	Looking at shapes to notice the difference, Explore making pictures using circles and triangles, Feely bags with circles and triangles in, use natural materials to make circles and triangles, using	Looking at picture cards that represent 4 and 5, building different representations using 4 and 5 unifix, matching games with 4 and 5, Subitising dot plates using only 4 and 5, 5 frames using the	Looking at a selection of rectangles and squares, shape hunt, creating shapes using different sized sticks, printing with shapes, children filling a shadow shape with only squares and

		<p>organising objects by colour, size, shape, noticing things that are missing from a set, exploring how items can be organised in different ways e.g. pasta, playing 'guess my rule', looking at more and fewer of an amount,</p>	<p>boxes, using the water and sand tray to explore capacity of different sized containers, images of patterns for children to look at, children copying clapping patterns, children using instruments to make and copy patterns, natural materials to create patterns with, patterns with mistakes created for children to correct,</p>	<p>on five frames, putting the amount of claps onto a 5 frame, 1/2/3 objects in a feely bag, getting children to add one more drum beat, 5 little specked frogs using 3/2/1. Dominoes with 1, 2,3 game, 3 double sided counters dropped to see different compositions,</p>	<p>3d shapes to print 2d circle and triangles, finding circles and triangles in the environment, playing where's my teddy in different positions, set up an obstacle course, design a treasure hunt.</p>	<p>numbers 4 and 5, children counting out 4 and 5 objects, using fingers to show 4 and 5, creating a one more step pattern using cubes 1, 2, 3, 4, 5, making numbers on a 5 frame and then adding one more, singing '5' songs such as 5 currant buns, modelling '5' song using a 5 frame, counting items in a feely bag and then removing one, creating 4 and 5 with two different coloured cubes to represent the composition, building the numbers 1-5 using numicon, 5 beanbags in a hoop – how many went in</p>	<p>rectangles, looking at real life scenes to spot the shapes, linking cubes together to build shapes, sequencing the day pictorially, looking at images of what we do in the day and what we do at night, using stories to explore day and night, blank visual timetable for the children to use.</p>
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Spring Theme	Alive in 5		Mass and Capacity	Growing 6, 7, 8		Length, Height and Time	Building 9 and 10	Explore 3D shape
	Weeks 1-2		Week 3	Weeks 4 - 5		Weeks 6 – 7	Weeks 8 - 10	Weeks 11 - 12
Objectives	UPDATE COMING IN DECEMBER 2023		-	-		-	-	-
Activities								
Summer Theme	To 20 and beyond	How Many Now?		Manipulate, compose and decompose	Sharing and grouping	Visualise, build and map	Make connections	Consolidation
	Weeks 1-2	Week 3		Weeks 4 - 5	Weeks 6 - 7	Weeks 8 - 10	Week 11	Week 12
Objectives	UPDATE COMING IN APRIL 2024	-				-	-	-
Activities								