

Maths Caroline Haslett Primary School Reception - Long Term Plan



Supporting White Rose Maths – Long Term Plan

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
Objectives	Build trusting relationships Ensure children have good levels of well-being and involvement to be ready to learn.	-Matching objects -Match pictures and objects -Identify a set -Sort objects to a type -Exploring sorting techniques -Create sorting rules -Compare amounts	-Compare size -Compare mass -Compare capacity -Explore simple patterns -Copy and continue simple patterns -Create simple patterns	-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	-Identify and name circles and triangles -Compare circles and triangles -Shapes in the environment -Describe position	-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	-Identify and name shapes with 4 sides. -Combine shapes with 4 sides -Shapes in the environment -My day and night
Spring Theme	Alive in 5	Mass and Capacity	Growing 6, 7, 8	Length, Height and Time	Building 9 and 10	Explore 3D shape	Spring Theme
	Weeks 1-2	Week 3	Weeks 4 - 5	Weeks 6 – 7	Weeks 8 - 10	Weeks 11 - 12	
Objectives	-Introduce zero -Find 0 to 5 -Subitise 0 to 5 -Represent 0 to 5	-Compare mass -Find a balance -Explore capacity -Compare capacity	-Find 6,7,8 -Represent 6,7,8 -1 more -1 less -Composition of 6, 7, 8	-Explore Length -Compare Length -Explore Height -Compare Height	-Find 9 and 10 -Compare numbers to 10 -Represent 9 and 10 - Conceptual subitising to 10	-Recognise and name 3D shapes -Find 2D Shapes within 3D shapes -Use 3D Shapes for tasks -3D Shapes in the environment	-Introduce zero -Find 0 to 5 -Subitise 0 to 5 -Represent 0 to 5

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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	<ul style="list-style-type: none"> -Build Numbers beyond 10 (10 – 13) -Continue patterns beyond 10 (10 -13) -Build numbers beyond 10 (14 – 20) 	<ul style="list-style-type: none"> -Add more -How many did I add? -Take away -How many did I take away? 	<ul style="list-style-type: none"> - Select shapes for a purpose - Rotate shapes -: Manipulate shapes - Explain shape arrangements - Compose shapes - Decompose shapes - Copy 2-D shape pictures - Find 2-D shapes within 3-D shapes (2 lessons) - Checkpoints 	<ul style="list-style-type: none"> - Explore sharing - Sharing (2 lessons) - Explore grouping Step 4: Grouping - Even and odd sharing (2 lessons) - Play with and build doubles (2 lessons) -Checkpoints 	<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 Step 4: Give instructions to build - Explore mapping - Represent maps with models - Create own maps from familiar places - Create own maps and plans from story situations - Checkpoints 	<ul style="list-style-type: none"> - Deepen understanding - Patterns and relationships - Consolidation 	<ul style="list-style-type: none"> -Consolidation

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