

Reception Maths Overview

Autumn 1			
	Mastering Number	White Rose- SSM	Number related provision
Week 1	Baseline	Baseline	Pattern using AB <ul style="list-style-type: none"> building towers or trains of different-coloured cubes (continuing patterns horizontally and vertically)
Week 2	Baseline	Baseline	Pattern using AB <ul style="list-style-type: none"> collecting things in the outdoors environment: leaf, stick, leaf, stick...
Week 3	Counting Rhymes	n/a	Block play- Autumn 1 focus- making towers.
Week 4	Week 1	Matching	Matching picture card snap
Week 5	Week 2	Sorting	Sorting pictures into sets
Week 6	Week 3	Size	Compare different sized towers. Life size books- laminate and compare
Week 7	Week 4	Mass	Balance scale and objects
Autumn 2			
	Mastering Number	WRM/ SSM	Provision
Week 1	Week 5	Capacity	Water containers which holds more
Week 2	Week 6	Patterns	Make own AB patterns
Week 3	Week 7	Patterns	Instruments to make patterns
Week 4	Week 8	Circles/Triangles	Making pictures with circles and triangles.
Week 5	Week 9	Position	Teddy to hide. He is under the...
Week 6	Week 10	Shapes with 4 sides	Hoops to sort shapes. Shadow outline to fill with squares
Week 7	Patterns	Night and Day	Sorting activities into night/day ones/both.

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Week 8	Consolidation	Consolidation	Finding 4 sided shapes in a picture.
Spring 1			
	Mastering Number	WRM/ SSM	Provision
Week 1	Week 11	Mass	Numicon on scales
Week 2	Week 12	Balance	Objects in scale to create balance.
Week 3	Week 13	Capacity	Different sized spoons/ladles in sand
Week 4	Week 14	Length	Wool/string to measure and compare objects in the classroom
Week 5	Week 15	Height	After exploring books such as Actual Size by Steve Jenkins, display actual size pictures of various animals in the construction area. Encourage children to make a tower as tall as a penguin. How is it different to a tower as tall as a mouse?
Week 6	Week 16	Time	Range of sand timers. Pictures of babies/children etc.. change over time.
Spring 2			
	Mastering Number	WRM/ SSM	Provision
Week 1	Week 17	3-D shapes	3D shape feely bag and hoops to sort shapes eg: cubes and spheres
Week 2	Week 18	2-D-3-D shapes	Range of footprints made by printing 3-D shapes into dough. Prompt them to predict which 3-D shapes could have been used to make those footprints. Is there more than one possibility?
Week 3	Week 19	3-D shapes	Shape hunt around the classroom- properties of shapes.
Week 4	Week 20	Complex patterns	Demonstrate action patterns for children to copy: • clap, jump, jump, clap, jump, jump, clap, jump, jump
Week 5	Week 21	Patterns	Go outside and model making large-scale patterns with more complex pattern structures such as ABCD, AAB, ABB and ABBA.
Week 6	Week 22	Patterns	Show children a selection of patterned wrapping paper. What patterns can they see?
Summer 1			

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Week 1	Week 23	Select shapes	Provide children with pattern blocks and encourage them to design their own picture.
Week 2	Week 24	Rotate shapes	Provide children with number shapes and outlines of the number shapes in different orientations. Ask them to select shapes to match each outline.
Week 3	Week 25	Manipulate shapes	Provide children with a set of tangrams and prompt them to rotate and manipulate the shapes to make their own arrangements and pictures.
Week 4	Week 26	Compose shapes	Pictures using shapes
Week 5	Week 27	Decompose shapes	Children to cut up the picture or book cover and give it to a partner to put back together.
Week 6	Patterns	2D shape pictures	Designing pictures using shapes.
Summer 2			
	Mastering Number	WRM/ SSM	Provision
Week 1	Week 28	Patterns	Provide children with a range of resources, such as loose parts, cubes and beads. Prompt them to make patterns with at least three units of repeat.
Week 2	Week 29	Patterns	Patterns around a paper plate
Week 3	Week 30	Positions	Set up a small-world scene and ask children to describe where objects are positioned and where they are in relation to other things
Week 4	Consolidation	Positions	Show children photographs of familiar places. Prompt them to describe where things are in relation to one another using positional language.
Week 5	Consolidation	Maps	Provide children with a range of aerial maps to explore.
Week 6	Consolidation	Maps	Show children maps of the school and the local area. Pick out key landmarks that they recognise and together make a map of the area around the school using small construction.
Week 7	Consolidation	Maps	Make maps of your journey to school.