

Foundation Stage 1 Block B Mathematics Overview

Unit	IEYC Learning Outcomes	Weekly Goal	Activities
Number & Place Value	2.35a Sorting and grouping objects 2.37a Selecting a given number of objects 2.39a Creating marks and symbols that represent numbers in a range of play situations 2.40a Exploring one-to-one correspondence 2.53a Exploring size and shape through real-life and play contexts 2.54a Exploring size and shape through construction materials, puzzles, modelling and creative activities 2.43a Counting groups of objects	<ul style="list-style-type: none"> Introducing the part whole model for numbers to 5. 	<ul style="list-style-type: none"> Sorting small shapes and objects into two groups Make numicon biscuits - 2 shapes per child to total 5 How many different ways can you make 5/10?
Number & Place Value	2.38a Reciting a sequence of numbers 2.40a Exploring one-to-one correspondence 2.41a Use Mathematical language to describe groups containing more or less objects 2.42a Exploring numbers in the environment 2.43a Counting groups of objects 2.50a Exploring increasing and decreasing quantities through action songs, rhymes and games	<ul style="list-style-type: none"> Counting to 10 and beyond. 	<ul style="list-style-type: none"> Missing number cards - peg the missing number Match dice spots to numbers Number picture puzzles Make fingerprint counting art Sing 10 green bottles and other number songs
Number & place value	2.38a Reciting a sequence of numbers 2.41a Use Mathematical language to describe groups containing more or less objects 2.42a Exploring numbers in the environment 2.43a Counting groups of objects 2.49a recreating and creating number patterns	<ul style="list-style-type: none"> Comparing groups of up to 10. 	<ul style="list-style-type: none"> Match the number to the group of objects Arrange towers of lego blocks from smallest/least to tallest/most Comparing spots on a ladybird or shapes in butterfly wings
Addition & Subtraction	2.40a Exploring one-to-one correspondence 2.43a Counting groups of objects 2.48a comparing groups of objects	<ul style="list-style-type: none"> Combining two groups to make a whole. 	<ul style="list-style-type: none"> Unlock the lock by matching 2 groups to the correct number to find the key Sort simple one more one less and 2 more 2 less addition Combining two small groups of pompoms into a box through tubes Colour by number - one more one less
Properties of Shape	2.40a Exploring one-to-one correspondence 2.54a Exploring size and shape through construction materials, puzzles, modelling and creative activities	<ul style="list-style-type: none"> 2D shapes (square, rectangle, circle and triangle) 	<ul style="list-style-type: none"> Shape hunt in the school playground Describe a shape for a friend to find Make shape faces or transport Compare the size of different shapes Make a shape house or animal

	<p>2.54a Exploring size and shape through construction materials, puzzles, modelling and creative activities</p> <p>2.55a Exploring size and shape in everyday objects in the environment</p> <p>2.56a Describing objects according to size and shape</p> <p>2.57a identifying similarities and differences between shapes</p>		<ul style="list-style-type: none"> • Make a shape pizza and write a total of each shape used • Build shapes with lolly sticks
Properties of Shape	<p>2.53a Exploring size and shape through real-life and play contexts</p> <p>2.61a Exploring length and height through practical activities</p> <p>2.62a Using language associated with length and height</p> <p>2.49a Recreating and creating number patterns</p>	<ul style="list-style-type: none"> • 2D shapes 	<ul style="list-style-type: none"> • Shape patterns • Compare the size of different shapes • Paint with shapes • Draw shapes in sand • Match shapes to outlines • Make shape monsters • Peg the number of sides