

Foundation Stage 2 Block B Mathematics Overview

Unit	IEYC Learning Outcomes	Weekly Goal	Activities
Addition & Subtraction	2.48b Exploring the total number of objects in groups by counting 'how many altogether' 2.50b Exploring early addition and subtraction through practical contexts	<ul style="list-style-type: none"> Introducing the part-whole model. 	<ul style="list-style-type: none"> Sorting playdough cakes into two groups Bowling - How many skittles have fallen? How many are still standing? Bean bag throwing - How many did you start with? How many missed? How can you sort them into two groups?
Number & Place Value	2.42b Using numbers in everyday routines 2.43b Counting groups of objects beyond 10 in quantity	<ul style="list-style-type: none"> Counting to 20 and beyond. 	<ul style="list-style-type: none"> Planting a given number of seeds Number detectives- can you collect a given number of objects? Counting physical objects
Number & Place Value	2.41b Identifying 'more than' or 'fewer than' groups of objects 2.42b Using numbers in everyday routines 2.43b Counting groups of objects beyond 10 in quantity	<ul style="list-style-type: none"> Comparing groups up to 20. 	<ul style="list-style-type: none"> Building the tallest tower Throwing a given number of bean bags into a hoop. Which hoop has more?
Addition & Subtraction	2.48b Exploring the total number of objects in groups by counting 'how many altogether' 2.50b Exploring early addition and subtraction through practical contexts	<ul style="list-style-type: none"> Combining two groups to find the whole. 	<ul style="list-style-type: none"> Sorting objects into hoops. Find out how many altogether Comparing and combining groups of cubes
Addition & Subtraction	2.48b Exploring the total number of objects in groups by counting 'how many altogether' 2.50b Exploring early addition and subtraction through practical contexts	<ul style="list-style-type: none"> Using a ten frame. The part-whole model. 	<ul style="list-style-type: none"> Spots on a ladybird. How many different ways can you make 10? How many am I hiding? Children to work out how many beads are hidden to make a total of 10
Properties of Shape	2.53b Ordering and classifying size and shape in practical contexts 2.54b Selecting sizes and shapes according to given criteria 2.55b The names of given 2D and 3D shapes 2.56b The mathematical language associated with 2D and 3D shapes 2.57b Using positional language	<ul style="list-style-type: none"> Spatial awareness. 2D shapes (square, rectangle, circle and triangle) 3D shapes (cube, cuboid, sphere, cylinder, pyramid and cone) 	<ul style="list-style-type: none"> Treasure hunt finding shapes Layout a dolls house using key instructions and positional language Complete an obstacle course using positional language