

## Foundation Stage 2 Block A Mathematics Overview

Unit	IEYC Learning Outcomes	Weekly Goal	Activities
Number & Place Value	2.36b Exploring number in the environment and in real-life contexts 2.37b Sequencing and ordering numbers 2.38b Exploring written numerals 2.40b How numbers represent quantities and sets	<ul style="list-style-type: none"> <li>• Counting to 1, 2 and 3</li> <li>• Counting to 4</li> <li>• Counting to 5</li> </ul>	<ul style="list-style-type: none"> <li>• Count to and from 10</li> <li>• Ordering numbers from 1-10</li> <li>• Fill in missing numbers on a number line</li> <li>• Match a total number of objects to numbers in a number line</li> <li>• Make a human number line</li> <li>• Count objects to 10 from a larger group</li> </ul>
Addition & Subtraction	2.35b Identifying common properties in and between groups of objects 2.40b How numbers represent quantities and sets 2.44b Exploring how totals remain the same when quantities of objects are separated	<ul style="list-style-type: none"> <li>• Sorting into 2 groups</li> </ul>	<ul style="list-style-type: none"> <li>• Explore ways to split 5 objects into two groups</li> <li>• Explore ways to split 10 objects into 2 groups</li> <li>• Make equal groups</li> <li>• Count the total number of objects in 2 groups</li> <li>• Group objects into 2 categories</li> </ul>
Number & Place Value	2.45b Matching numerals to groups of 10 or more objects 2.46b Estimating groups of objects and checking for accuracy 2.46b Estimating groups of objects and checking for accuracy	<ul style="list-style-type: none"> <li>• Comparing quantities of identical objects</li> <li>• Comparing quantities of non-identical objects</li> </ul>	<ul style="list-style-type: none"> <li>• Estimate which group of objects has more and which has less</li> <li>• Estimate a group of objects and try to match them with a new group of objects</li> <li>• Select all the images that show more</li> <li>• Select all the images that show less</li> <li>• Match a number to a quantity and explain which quantity shows the most and which shows the least</li> </ul>
Addition & Subtraction	2.49b Exploring 'one more' and 'one less'	<ul style="list-style-type: none"> <li>• One more</li> <li>• One less</li> </ul>	<ul style="list-style-type: none"> <li>• Explore language of more and less</li> <li>• Select a total number of objects from a larger group and then say one more and one less</li> <li>• Create two random groups</li> </ul>
Time	2.58b Collecting simple data and representing pictorially 2.59b Sequencing the passage of time in relation to familiar routines and significant events 2.60b Exploring how to measure the passage of time in practical contexts	<ul style="list-style-type: none"> <li>• Sequencing</li> </ul>	<ul style="list-style-type: none"> <li>• Sequence pictures for brushing teeth</li> <li>• Sequence pictures for the school day</li> <li>• Make a sandwich following sequencing pictures</li> </ul>