



Month: September Week: 4 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Review Week	M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals
Indicators	Younger Preschool	Older Preschool
	May count small sets of objects (1-3) with teacher support.	May count larger sets and recognize numerals up to 10.

Activity: **Wack the Dough Counting**

Children will roll small balls of Play-Doh. A dice is rolled, and children count and “squish” that many dough balls. Younger preschoolers may count along with a teacher, while older preschoolers can identify the numeral on the dice and count independently. Teachers will prompt children to compare quantities (e.g., “Did you squish more or less than your friend?”).

Resources/Materials <ul style="list-style-type: none"> • Play-Doh • Dice 	Key Vocabulary: count, number, more, less, squish	Support:
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Day 2	Topic(s)	Foundation(s)
	Review Week	M2.2 Demonstrate awareness of patterning M3.1 Demonstrate understanding of classifying
Indicators	Younger Preschool	Older Preschool
	May repeat simple AB patterns with two colors.	May extend patterns and create more complex sequences (ABC, AABB).

Activity: **Fruit Pattern Necklaces**

Using beads or cut-out fruit shapes, children will create necklaces by threading items in repeating patterns. Younger preschoolers will copy simple AB patterns, while older preschoolers will be challenged to extend the sequence or create their own. Teachers will ask open-ended questions like “What comes next?” and “Can you make your pattern longer?”

Resources/Materials <ul style="list-style-type: none"> • String/yarn • Beads or paper fruit cut-outs • Tape (for string ends) 	Key Vocabulary: pattern, repeat, next	Support: 
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Month: September Week: 4 Subject: Mathematics

Day 3	Topic(s)	Foundation(s)
	Review Week	M1.2 Demonstrate understanding of written numerals M4.1 Understanding of spatial relationships
Indicators	Younger Preschool	Older Preschool
	May match numerals 1-3 with support.	May independently match numerals up to 10 with corresponding objects.

Activity: Car Park Numbers

A large sheet of paper will be prepared with numbered “parking spaces.” Children will “park” toy cars in the correct numbered spot when the teacher calls out a number. Younger preschoolers will focus on numbers 1-3, while older preschoolers can practice with higher numbers and take turns calling out the numbers for peers.

Resources/Materials <ul style="list-style-type: none"> Toy cars (or paper cut-out cars) Large paper/whiteboard with numbered spaces 	Key Vocabulary: number, spot, match	Support: 
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Month: September Week: 4 Subject: Mathematics

Day 4	Topic(s)	Foundation(s)
	Review Week	M5.2 Understand measurement through description and comparison M1.3 Recognition of number relations
Indicators	Younger Preschool	Older Preschool
	May describe objects as “big” or “small.”	May compare lengths and order objects by size.

Activity: Apple Measurement

Children will wrap string around apples and other classroom objects to measure circumference. Strings will be cut and labeled, then compared to determine which objects are longer or shorter. Younger preschoolers will focus on comparing “big” and “small,” while older preschoolers will order strings from shortest to longest.

Resources/Materials <ul style="list-style-type: none"> • Apples and other classroom items • String • Ruler • Scissors 	Key Vocabulary: measure, long, short, compare, size	Support:
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Month: September Week: 4 Subject: Mathematics

Day 5	Topic(s) Review Week	Foundation(s) M3.1 Demonstrate understanding of classifying M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Preschool	Older Preschool
	May sort objects by one attribute (e.g., color).	May sort objects by multiple attributes (e.g., color and shape) and explain their reasoning.
<p>Activity: Lightning Sort</p> <p>Children will be given a set of toys or objects to sort quickly into groups by size, shape, or color. A timer will be used to make the activity exciting. Younger preschoolers may focus on simple sorting (red vs. blue), while older preschoolers will sort by two attributes or create their own sorting rules. Teachers will prompt with open-ended questions like “How did you decide where to put it?”</p>		
Resources/Materials <ul style="list-style-type: none"> • Classroom toys/objects • Sorting trays or baskets • Timer 	Key Vocabulary: sort, group, same, different	Support: