



Month: June Week: 3 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Let's Go to the Zoo Number: 18 Letter: Qq Color: Purple Shape: Square	M1.1 Demonstrate strong sense of counting
Indicators	Younger Preschool	Older Preschool
	May count out loud or place objects one-by-one.	May count and match a set of objects to a written numeral.

Activity: **Playdough 18**

Give children small pieces of playdough and ask them to roll 18 animal shapes (snakes, turtles, fish, etc.). Show the number 18 on a card and have them count their creations as they make them. Older children can break the total into groups (e.g., 9 lions and 9 tigers). This hands-on activity builds number sense, one-to-one correspondence, and numeral recognition.

Resources/Materials <ul style="list-style-type: none"> • Playdough • Number 18 cards • Animal shape cutters (optional) 	Key Vocabulary: count, number, eighteen	Support:
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Day 2	Topic(s)		Foundation(s)	
	Theme: Let's Go to the Zoo Number: 18 Letter: Qq Color: Purple Shape: Square		M1.1 Demonstrate strong sense of counting M3.1 Demonstrate understanding of classifying	
Indicators	Younger Preschool		Older Preschool	
	May place food items one at a time while counting aloud.		May match quantities of food to animal pictures or bowls.	

Activity: **Feed the Zoo**

Set up pretend zoo animals (toys or pictures) with numbered food bowls. Invite children to "feed" each animal by placing the matching number of pretend food items (e.g., pom-poms or cubes). Younger children can count as they feed. Older preschoolers can match numeral cards to each animal.

Resources/Materials <ul style="list-style-type: none"> • Toy animals or animal pictures • Small bowls • Pom-poms, counters, or pretend food • Number cards 	Key Vocabulary: feed, more, less	Support:
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Day 3	Topic(s)		Foundation(s)	
	Theme: Let's Go to the Zoo Number: 18 Letter: Qq Color: Purple Shape: Square		M3.1 Demonstrate understanding of classifying	
Indicators	Younger Preschool		Older Preschool	
	May sort objects by one attribute like shape or color.		May describe and sort shapes into categories.	

Activity: Shape Sort

Give students a variety of zoo animals and colored shape mats (circles, squares, triangles). Ask them to place each animal on the matching shape mat. Focus on squares today to reinforce the shape of the week. Talk about what makes a square special (4 equal sides, 4 corners). Encourage older children to explain their sorting decisions.

Resources/Materials <ul style="list-style-type: none"> • Animal figurines or pictures • Colored shape mats (especially squares) 	Key Vocabulary: shape, square, sort	Support:
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Month: June Week: 3 Subject: Mathematics

Day 4	Topic(s)		Foundation(s)	
	Theme: Let's Go to the Zoo Number: 18 Letter: Qq Color: Purple Shape: Square		M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals	
Indicators	Younger Preschool		Older Preschool	
	May create animal shapes and count total items.		May create basic math equations using objects.	

Activity: **Playdough Animal Math**

Using playdough and zoo animal stencils, children will make animals and count how many they create. Model simple equations using their creations (e.g., "1 lion + 1 lion = 2 lions"). Older children can build and "solve" simple number sentences with their playdough animals. Teachers can write math sentences on sentence strips to match their models. This activity develops counting, comparing numbers, and early addition.

Resources/Materials <ul style="list-style-type: none"> • Playdough • Zoo animal stencils or cutters • Number cards and sentence strips 	Key Vocabulary: count, add, animal	Support:
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Month: June Week: 3 Subject: Mathematics

Day 5	Topic(s)		Foundation(s)	
	Theme: Let’s Go to the Zoo Number: 18 Letter: Qq Color: Purple Shape: Square		M1.3 Recognition of number relations	
Indicators	Younger Preschool		Older Preschool	
	May place objects on a simple chart and compare more or less.		May interpret and describe a simple bar graph.	
Activity: Animal Graph				
Create a simple graph with 3-4 zoo animals (lion, giraffe, elephant, monkey). Ask each child to choose their favorite and place a picture or marker in that column. Once completed, discuss which animal had the most, least, or same number of votes. Ask children questions like, “Which animal is the favorite?” or “How many more lions than elephants?”				
Resources/Materials <ul style="list-style-type: none">Graph chart (pocket chart, poster, or floor tape graph)Animal cards or tokensMarkers or stickers		Key Vocabulary: graph, more, less		Support: