



Month: January Week: 3

Subject: Mathematics

Day 1	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd		M4.2: Exhibit ability to identify, describe, analyze, compare, and create shapes. M4.1: Understanding of spatial relationships.	
Indicators				
	Younger Preschoolers		Older Preschoolers	
	May build simple shapes like triangles or squares with guidance.		May create complex structures using multiple shapes and describe their creations.	



Activities	
The teacher will provide blocks and foam shapes, encouraging children to build triangles and other shapes. The teacher will guide exploration by asking, "What shape are you building?" and "How many sides does it have?"	
Resources and Materials	
Foam or wooden shapes (triangles, squares, circles) Open play area	
Topic Related Language/ Key Vocabulary	Supports
Build, shape, triangle, sides	



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Day 2	<table><tr><th>Topic(s)</th><th>Foundation(s)</th></tr><tr><td>Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd</td><td>M3.1: Demonstrate understanding of classifying.</td></tr></table>		Topic(s)	Foundation(s)	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	M3.1: Demonstrate understanding of classifying.
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	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd	M3.1: Demonstrate understanding of classifying.				
Indicators						
	<table><tr><th>Younger Preschoolers</th><th>Older Preschoolers</th></tr><tr><td>May find and classify one or two shapes with teacher prompts.</td><td>May independently identify multiple shapes and describe their characteristics.</td></tr></table>		Younger Preschoolers	Older Preschoolers	May find and classify one or two shapes with teacher prompts.	May independently identify multiple shapes and describe their characteristics.
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Activities	
The teacher will hide shape cutouts or shaped objects around the classroom. Children will search for the shapes and sort them into categories (e.g., triangles, squares). The teacher will encourage classification by asking, "How are these shapes alike?"	
Resources and Materials	
• Shape cutouts or classroom objects in different shapes • Sorting trays	
Topic Related Language/ Key Vocabulary	Supports
Shape, find, sort, compare	



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Day 3	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd		M1.1: Demonstrate strong sense of counting. M1.2: Demonstrate understanding of written numerals.	
Indicators				
	Younger Preschoolers		Older Preschoolers	
	May count and place a few toppings on their pizza with teacher assistance.		May count and match toppings to written numerals independently.	



Activities	
The teacher will provide paper pizza templates and topping cutouts. Children will roll a number die, identify the number, and place that many toppings on their pizza. The teacher will guide counting by asking, "How many toppings are on your pizza?"	
Resources and Materials	
• Pizza templates and topping cutouts • Dice with numerals	
Topic Related Language/ Key Vocabulary	Supports
Count, number, pizza, toppings	



Month: January Week: 3

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Day 4	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd		M1.2: Demonstrate understanding of written numerals. M1.3: Recognition of number relations.	
Indicators				
	Younger Preschoolers		Older Preschoolers	
	May trace the number 3 and count three items with teacher guidance.		May write the number 3 independently and match it to a group of objects.	



Activities	
The teacher will provide worksheets featuring the number 3 for tracing and writing. The worksheet will also include counting and coloring activities, such as identifying groups of three objects.	
Resources and Materials	
• Number 3 worksheets • Crayons or markers	
Topic Related Language/ Key Vocabulary	Supports
Number, three, count, write	



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Day 5	Topic(s)		Foundation(s)	
	Theme: Martin Luther King Jr. Shape: Triangle Number: 3 Color: Blue Letter: Dd		M2.2: Demonstrate awareness of patterning.	
Indicators				
	Younger Preschoolers		Older Preschoolers	
	May complete a simple two-piece pattern with teacher assistance.		May independently create and extend more complex patterns.	



Activities	
The teacher will demonstrate a simple repeating pattern (e.g., triangle, square, triangle) using Magna-Tiles. Children will take turns adding to the pattern or creating their own. The teacher will prompt pattern recognition by asking, "What comes next in the sequence?"	
Resources and Materials	
• Magna-Tiles in various shapes and colors	
Topic Related Language/ Key Vocabulary	Supports
Pattern, sequence, repeat, shape	