



Month: February Week: 1 Subject: Mathematics

Day 1	Topic(s) Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	Foundation(s) M1.1: Demonstrate strong sense of counting. M1.3: Recognition of number relations.
Indicators	Young Preschool (3s-4 1/2) Count objects with guidance by pointing to each one.	Older Preschool (4 ½-5) Count objects independently and identify the total.
Activities: Begin by showing four objects (e.g., blocks, toys). Demonstrate counting aloud as you point to each object, emphasizing one-to-one correspondence. Hand out small trays with 4 counters (e.g., buttons, toy cars) for children to count themselves. Younger preschoolers will practice counting as they point to each item, while older preschoolers will group the objects into sets of 4 and explain how many they have.		
Resources/Materials • Small trays or mats • Counters (e.g., buttons, cars, blocks)	Key Vocabulary: Count, Number, Four, Total	Support:



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Day 2	Topic(s) Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	Foundation(s) M3.1: Demonstrate understanding of classifying. M4.2: Exhibit ability to identify, describe, analyze, compare, and create shapes.
Indicators	Young Preschool (3s-4 1/2)	Older Preschool (4 ½-5)
	Sort objects into simple categories (e.g., “yellow” vs. “not yellow”).	Sort objects into multiple groups and explain their sorting choices.
Activities: Provide a mix of objects in different colors and sizes (e.g., red blocks, yellow balls). Ask children to group the objects based on a chosen characteristic: color or size. Younger preschoolers will start with one category, such as grouping all yellow items together. Older preschoolers will sort into two or more groups and describe their choices (e.g., “This pile is big, and this pile is small”).		
Resources/Materials • Multicolored objects (e.g., blocks, balls) • Sorting trays or mats	Key Vocabulary: Group, Sort, Color, Size	Support: 

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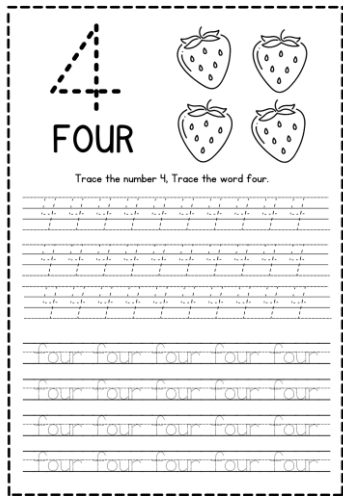
Day 3	Topic(s)	Foundation(s)
	Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	M2.2: Demonstrate awareness of patterning.
Indicators	Young Preschool (3s-4 1/2)	Older Preschool (4 1/2-5)
	Copy simple patterns with guidance.	Create their own repeating patterns.
Activities: Start with a demonstration of a simple pattern (e.g., red-blue-red-blue). Use colored blocks or shapes to build the pattern. Younger preschoolers will copy patterns by arranging blocks to match. Older preschoolers will create their own patterns and explain their sequence. Discuss how patterns repeat and challenge older children to identify patterns around the classroom.		
Resources/Materials - Colored blocks or shape cutouts - Pattern cards for reference	Key Vocabulary: Pattern, Repeat, Color, Shape	Support: 

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Day 4	Topic(s)	Foundation(s)
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Preschool Curriculum

	Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	M1.2: Demonstrate understanding of written numerals. M4.1: Understanding of spatial relationships.
Indicators	Young Preschool (3s-4 1/2)	Older Preschool (4 1/2-5)
	Trace the number 4 with assistance.	Trace and independently write the number 4.
Activities: Distribute worksheets with the number 4 to trace. Younger preschoolers will trace the number using crayons or markers. Older preschoolers will also write the number on their own and count 4 items on the worksheet to reinforce the concept. Provide counters for children to place on the sheet to represent the quantity.		
Resources/Materials - Number 4 tracing worksheets - Crayons, markers, or pencils	Key Vocabulary: Trace, Four, Write, Number	 Trace the number 4, Trace the word four: four four four four four four four four four four four four four four four four four four four four
		Support:

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Day 5	Topic(s)	Foundation(s)
	Theme: Black Inventors Number: 4	M1.3: Recognition of number



Preschool Curriculum

	Letter: Bb Color: Yellow & Brown Shape: Star	relations. • M4.2: Exhibit ability to identify, describe, analyze, compare, and create shapes.
Indicators	Young Preschool (3s-4 1/2)	Older Preschool (4 ½-5)
	Build simple towers and count the blocks used.	Create patterns in their structures and describe their designs.
Activities: Provide building blocks of different colors and sizes. Encourage children to build towers or structures. Younger preschoolers will count the blocks in their towers as they build. Older preschoolers will create repeating patterns (e.g., red-yellow-red) or symmetrical structures. At the end, ask children to share and describe their creations.		
Resources/Materials Building blocks (varied colors and sizes)	Key Vocabulary: Build, Tower, Pattern, Count	Support: