Month: February Week: 3 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Black History Artists & Musicians Number: 6 Letter: Ee Color: Red, Green, Black, Yellow Shape: Circle	**M1.1** Demonstrate a strong sense of counting. **M1.2** Demonstrate an understanding of written numerals.

Indicators

Younger Preschool	Older Preschool
Identify the number 6 and shape it using playdough.	Create sets of 6 using playdough balls and write the number 6.

Activities: Provide students with **number 6 playdough mats**. Model how to **roll playdough into long "snakes"** and shape them into a number 6. Encourage children to **press small playdough balls into the circles on the mat** to reinforce counting.

Challenge for Older Preschoolers:
After forming the number 6, challenge them to **create groups of six playdough objects** (e.g., six small balls, six tiny "cookies," or six pretend apples). Then, have them use their finger to trace the number 6 in the playdough.

Resources/Materials	Key Vocabulary:	Support:
• Playdough • Number 6 playdough mats • Rolling pins (optional)	**Six** **Count** **Shape**	

Month: February Week: 3 Subject: Mathematics

Day 2	Topic(s)	Foundation(s)
	Theme: Black History Artists & Musicians Number: 6 Letter: Ee Color: Red, Green, Black, Yellow Shape: Circle	**M4.2** Exhibit ability to identify, describe, analyze, compare, and create shapes. **M3.1** Demonstrate understanding of classifying. **M2.1** Exhibit understanding of mathematical structure.

Indicators	Younger Preschool	Older Preschool
	Identify circles from a collection of different shapes.	Sort and compare circles by size and color.

Activities: Provide a variety of **cut-out shapes** (circles, squares, triangles, etc.) in **different sizes and colors**. Ask children to find and pull out all the **circles**.

Challenge for Older Preschoolers:
After sorting the circles, challenge them to **order them from smallest to largest** and explain their reasoning. Then, they can count how many circles they have and identify which color has the most circles.

Resources/Materials	Key Vocabulary:	Support:
• Shape cutouts in different colors and sizes • Sorting trays	**Circle** **Sort** **Compare**	

Month: February Week: 3 Subject: Mathematics

Day 3	Topic(s)	Foundation(s)

	Theme: Black History Artists & Musicians Number: 6 Letter: Ee Color: Red, Green, Black, Yellow Shape: Circle	**M1.1** Demonstrate a strong sense of counting. **M2.1** Exhibit understanding of mathematical structure. **M5.1** Understand the concept of time.
Indicators		

Younger Preschool	**Older Preschool**
Tap and count to 6 using rhythm.	Create patterns while drumming.

Activities: Provide students with **small drums or rhythm sticks**. Model how to **tap six beats** and have students copy. Once they get comfortable counting to 6, encourage them to **tap in different rhythms** (e.g., slow-fast-slow-fast).

Challenge for Older Preschoolers:
Challenge them to **create a drumming pattern** (e.g., **2 soft beats, 2 loud beats, 2 soft beats**) and share it with a friend who will repeat the pattern.

Resources/Materials	Key Vocabulary:	Support:
• Small drums or rhythm sticks	**Beat** **Pattern** **Six**	

Month: February Week: 3 Subject: Mathematics

Day 4	**Topic(s)**	**Foundation(s)**
	Theme: Black History Artists &	**M1.2** Demonstrate an understanding of

	Musicians Number: 6 Letter: Ee Color: Red, Green, Black, Yellow Shape: Circle	written numerals. **M1.3** Recognition of number relations.
Indicators		

Younger Preschool	**Older Preschool**
Trace the number 6 using a worksheet.	Write the number 6 independently and count groups of 6.

Activities: Distribute **number 6 tracing worksheets**. Model how to **follow the curved lines** to trace the number 6. Younger preschoolers will trace, while older preschoolers will practice writing it on their own.

Challenge for Older Preschoolers:
After tracing, have them **draw six objects** (e.g., six apples, six stars) and count them out loud.

Resources/Materials	Key Vocabulary:	Support:
• Number 6 tracing worksheets • Crayons and pencils	**Six** **Trace** **Write**	

Month: February Week: 3 Subject: Mathematics

Day 5	**Topic(s)**	**Foundation(s)**
	Theme: Black History Artists &	**M1.1** Demonstrate a strong sense of

	Musicians Number: 6 Letter: Ee Color: Red, Green, Black, Yellow Shape: Circle	counting. **M2.1** Exhibit understanding of mathematical structure. **M4.2** Exhibit ability to identify, describe, analyze, compare, and create shapes.
Indicators		

Younger Preschool	**Older Preschool**
Arrange and count pizza toppings.	Follow a pattern using toppings.

Activities: Provide each child with a **large paper cutout of a pizza** and **assorted toppings (red circles for pepperoni, green strips for peppers, black circles for olives, yellow for cheese, etc.)**. Guide children in decorating their pizza using toppings in groups of **6**.

Challenge for Older Preschoolers:
Challenge them to **create a pattern with their toppings** (e.g., **red-green-red-green-red-green**). After completing their pizza, they will count and record how many toppings they used in total.

Resources/Materials	Key Vocabulary:	Support:
• Large paper pizza cutouts • Paper cutouts of toppings (circles, strips, triangles, etc.) • Glue sticks	**Pizza** **Pattern** **Toppings**	