



Month: February Week: 1 Subject: Science

Day 1	Topic(s) Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	Foundation(s) SC1.2: Demonstrate awareness of the physical properties of objects. SC5.1: Demonstrate scientific curiosity.
Indicators	Younger Infants	Older Infants
	Observe caregivers moving and mixing colors in the sensory bag while tracking with their eyes.	Use their hands to press, pat, or move paint inside the sealed bag, exploring color changes.
Activities: Caregivers will create a sealed sensory paint bag with yellow and brown paint inside. Place the bag on a flat surface or highchair tray and encourage infants to touch, press, and move the paint around to mix colors. Younger infants will watch as caregivers gently move the paint , while older infants will use their fingers and hands to spread the colors. Caregivers will describe the action: “Look! Yellow and brown are mixing!”		
Resources/Materials • Ziplock bags filled with yellow and brown non-toxic paint • Tape (to secure the bag to a flat surface) • White paper (placed inside the bag to enhance color visibility)	Key Vocabulary: Mix, Yellow, Brown, Paint, Touch	Support:



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Day 2	Topic(s) Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	Foundation(s) SC1.1: Demonstrate ability to explore objects in the physical world. SC4.1: Demonstrate engineering design skills.
Indicators	Younger Infants	Older Infants
	Observe star-shaped objects while tracking with their eyes.	Reach for, grasp, and explore textured star cutouts or soft star-shaped toys.
Activities: Caregivers will introduce soft, textured star-shaped toys or fabric cutouts for infants to explore. Younger infants will watch as caregivers move the stars in front of them , encouraging eye tracking. Older infants will reach, grab, and feel the textures of the stars. Caregivers will describe the shape and texture using simple words like “ soft star ,” “ yellow star ,” and “ bumpy star .”		
Resources/Materials • Soft plush or fabric star shapes in yellow and brown • Star-shaped teething or grasping toys	Key Vocabulary: Star, Soft, Yellow, Brown, Touch	Support:



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Day 3	Topic(s)	Foundation(s)
	Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	SC4.1: Demonstrate engineering design skills. SC6.1: Demonstrate decomposition of larger tasks into smaller steps.
Indicators		
	Younger Infants	Older Infants
	Observe blocks being stacked and knocked over.	Reach for and grasp blocks, attempting to move or stack them.
Activities: Caregivers will stack soft blocks while narrating the action ("One on top... now another!"). Encourage infants to watch and track movements. Older infants will be encouraged to reach for and push blocks over, supporting cause-and-effect learning.		
Resources/Materials	Key Vocabulary:	Support:
Soft fabric or foam blocks	Up, Down, Stack, Fall, Build	

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

	Theme: Black Inventors Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	SC2.1: Recognize seasonal and weather-related changes. SC5.1: Demonstrate scientific curiosity.
Indicators	Younger Infants	Older Infants
	Watch and track light movement.	Reach toward the light and interact with shadows.
Activities: Darken part of the room and introduce a baby-safe flashlight or small lamp . Shine the light on different objects and encourage infants to track the movement . For older infants, create shadows of hands or toys and encourage them to reach toward the moving light.		
Resources/Materials - Baby-safe flashlight or small lamp - Soft objects to cast shadows	Key Vocabulary: Light, Bright, Dark, Shadow	Support:

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Day 5	Topic(s)	Foundation(s)
	Theme: Black Inventors	SC3.2: Demonstrate awareness of the



Infant Curriculum

	Number: 4 Letter: Bb Color: Yellow & Brown Shape: Star	preservation, protection, and care of living creatures and plants. SC5.1: Demonstrate scientific curiosity.
Indicators	Younger Infants	Older Infants
	Observe colorful images and listen to caregivers describe colors.	Attempt to reach for and touch color cards or traffic light images.
Activities: Introduce brightly colored images of traffic lights and primary colors (red, yellow, green) . Hold up each image and describe it: "Red means stop, green means go!" Younger infants will watch and listen , while older infants will reach toward and grasp the cards .		
Resources/Materials - Large color cards (red, yellow, green) - Soft traffic light plush toy (if available)	Key Vocabulary: Red, Yellow, Green, Stop, Go	Support: