



Month: August Week: 1 Subject: Science

Day 1	Topic(s)		Foundation(s)	
	Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle		SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Preschool		Older Preschool	
	May observe changes to apples when prompted.		May explain why the peeled apple changes faster.	
Activity: Skin & Sun Apple Experiment				
Show children two apples. Peel one to represent “skin without protection” and leave the other unpeeled to represent “protected skin.” Place both in a sunny spot and explain that you will observe them over a few days. Talk about how the sun affects skin and why sunscreen or protective clothing is important. Record observations each day with the children until visible changes are clear.				
Resources/Materials <ul style="list-style-type: none">Two applesVegetable peelerObservation chart		Key Vocabulary: skin, sun, protect		Support:



Month: August Week: 1 Subject: Science

Day 2	Topic(s)	Foundation(s)
	Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle	SC1.1 Demonstrate ability to explore objects in the physical world SC3.1 Demonstrate awareness of life
Indicators	Younger Preschool	Older Preschool
	May mix colors with guidance.	May create and name their own skin-tone shade.

Activity: Skin Tone Color Mixing with Paint

Read a short passage from *The Skin You Live In* and show illustrations. Provide red, yellow, brown, and white paint for children to experiment with mixing to create a color that matches their own skin tone. Encourage comparing shades to see how everyone's skin is unique. Display the paint samples on a "We're All Special" bulletin board.

Resources/Materials <ul style="list-style-type: none"> • Paint (red, yellow, brown, white) • Palettes or paper plates • Paintbrushes • Small paper squares 	Key Vocabulary: mix, color, skin	Support:
--	-------------------------------------	----------



Month: August Week: 1 Subject: Science

Day 3	Topic(s)	Foundation(s)
	Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle	SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May notice that fingerprints have lines or shapes.	May compare fingerprints and describe differences.

Activity: Fingerprint Fun

Provide ink pads and paper for each child. Have them press their fingertip into the ink and then onto paper. Use magnifying glasses to look closely at the patterns in their prints. Talk about how fingerprints are unique and no two people have the exact same ones. Allow children to compare prints with classmates.

Resources/Materials <ul style="list-style-type: none"> • Washable ink pads • White paper • Magnifying glasses 	Key Vocabulary: print, lines, unique	Support:
--	---	----------



Month: August Week: 1 Subject: Science

Day 4	Topic(s)	Foundation(s)
	Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle	SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May listen to the heartbeat with help.	May describe how the heartbeat changes after movement.

Activity: My Heartbeat Before & After Exercise

Give each child a turn to listen to their heartbeat using a toy stethoscope or by placing their hand over their heart. Have them notice how it feels when they are sitting still. Then lead the group in a short exercise such as jumping jacks or running in place. Listen again to notice the difference. Discuss how exercise makes our hearts beat faster to help our bodies.

Resources/Materials <ul style="list-style-type: none"> • Toy stethoscopes • Timer 	Key Vocabulary: heart, fast, slow	Support:
---	--------------------------------------	----------



Month: August Week: 1 Subject: Science

Day 5	Topic(s) Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle	Foundation(s) SC1.1 Demonstrate ability to explore objects in the physical world SC3.1 Demonstrate awareness of life
Indicators	Younger Preschool	Older Preschool
	May point to facial features when prompted.	May describe features and compare them to others.
<p>Activity: Mirror Me - Exploring Facial Features</p> <p>Give each child a small handheld mirror and invite them to look closely at their face. Ask them to identify parts such as eyes, nose, and mouth. Talk about how everyone has the same parts but they look a little different for each person. Encourage children to draw a quick self-portrait based on what they see.</p>		
Resources/Materials <ul style="list-style-type: none"> • Small mirrors • Paper • Crayons or markers 	Key Vocabulary: face, eyes, nose	Support: