



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	Key Vocabulary: skin, sun, protect	Support:
<ul style="list-style-type: none">Two applesVegetable peelerObservation chart		

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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	Key Vocabulary: mix, color, skin	Support:
<ul style="list-style-type: none">Paint (red, yellow, brown, white)Palettes or paper platesPaintbrushesSmall paper squares		



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Day 3	Topic(s)	Foundation(s)				
	<p>Theme: All About Me Number: 4 Letter: Ww Color: White Shape: Rectangle</p>	<p>SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity</p>				
Indicators	<table border="1"><thead><tr><th>Younger Preschool</th><th>Older Preschool</th></tr></thead><tbody><tr><td>May notice that fingerprints have lines or shapes.</td><td>May compare fingerprints and describe differences.</td></tr></tbody></table>	Younger Preschool	Older Preschool	May notice that fingerprints have lines or shapes.	May compare fingerprints and describe differences.	
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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	Key Vocabulary: print, lines, unique	Support:
<ul style="list-style-type: none">• Washable ink pads• White paper• Magnifying glasses		

**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	<table border="1"><thead><tr><th>Younger Preschool</th><th>Older Preschool</th></tr></thead><tbody><tr><td>May listen to the heartbeat with help.</td><td>May describe how the heartbeat changes after movement.</td></tr></tbody></table>	Younger Preschool	Older Preschool	May listen to the heartbeat with help.	May describe how the heartbeat changes after movement.	
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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	Key Vocabulary: heart, fast, slow	Support:
<ul style="list-style-type: none">• Toy stethoscopes• Timer		

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Day 5	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 point to facial features when prompted.	May describe features and compare them to others.

Activity: Mirror Me - Exploring Facial Features

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.

Resources/Materials	Key Vocabulary: face, eyes, nose	Support:
<ul style="list-style-type: none">• Small mirrors• Paper• Crayons or markers		