



Month: May Week: 5 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Review Week	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Preschool	Older Preschool
	Observes materials changing (e.g., glitter spreading)	Describes what happens when germs spread
<p>Activity: Glitter Germ Experiment</p> <p>Teachers will place lotion on children's hands and sprinkle glitter on top to represent "germs." Children will shake hands or touch toys to see how germs spread. Then they will wash hands and observe how water and soap help remove the glitter.</p>		
Resources/Materials <ul style="list-style-type: none"> • Lotion • Glitter 	Key Vocabulary: germs, wash, hands, clean, spread	Support:



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Day 2	Topic(s)	Foundation(s)
	Review Week	SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Preschool	Older Preschool
	Touches, compares, and names properties of rocks and leaves	Uses descriptive words like “rough,” “heavy,” or “light”
<p>Activity: Leaf and Rock Observation</p> <p>Using magnifying glasses, students will explore the texture, size, and color of rocks and leaves. Teachers will guide discussion about what they notice. They can sort their findings into categories and share what feels different or the same.</p>		
Resources/Materials <ul style="list-style-type: none"> Leaves and rocks Magnifying glasses 	Key Vocabulary: rough, smooth, leaf, rock, heavy	Support:

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Day 3	Topic(s)	Foundation(s)
	Review Week	SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Matches animals to their environments using visuals	Explains how camouflage helps animals survive
<p>Activity: Camouflage Experiment</p> <p>Children will use animal cutouts and place them on different colored or textured backgrounds to see where they blend in best. Discuss how animals use camouflage in the wild to stay safe. Older children can experiment with hiding animals in the room.</p>		
Resources/Materials <ul style="list-style-type: none"> • Animal cutouts or small toys • Fabric squares or colored papers • Observation sheet (optional) 	Key Vocabulary: hide, match, blend, animal, safe	Support:

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

	Review Week	SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Observes and talks about how plants look and change	Describes the color change in flower petals
<p>Activity: Do Flowers Drink?</p> <p>Place white carnations in jars of colored water. Over the day, children will observe how the petals slowly change color. Teachers will guide discussion about what plants need to grow and track changes on a class chart.</p>		
Resources/Materials	Key Vocabulary:	Support:
<ul style="list-style-type: none"> White carnations Clear cups Food coloring and water 	flower, water, color, grow, drink	

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Day 5	Topic(s)	Foundation(s)
	Review Week	SC1.2 Demonstrate awareness of the



		physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Places items in water and watches the result	Predicts what will float or sink
<p>Activity: Sink or Float Nature</p> <p>Students will test natural objects (acorn, rock, leaf, stick) in a bin of water. Before placing each item in, they will guess what will happen. Afterward, they will sort floating and sinking items and discuss patterns they notice.</p>		
Resources/Materials <ul style="list-style-type: none"> • Water bin • Natural materials • Sorting chart or baskets 	Key Vocabulary: sink, float, guess, test, heavy	Support: