



Month: April Week: 3 Subject: Science

Day 1	Topic(s) Theme: Hopping Into Growth Number: 12 Letter: Kk Color: Lavender Shape: Square	Foundation(s) SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Children may explore real or pretend seeds using their senses.	Children may describe how seeds are living things and make predictions about what might happen when they are planted.
<p>Activity: <i>Seed Sorting Station</i></p> <p>The teacher can set up a science table with a variety of seeds (e.g., sunflower, bean, corn, pumpkin). Children can use magnifying glasses to observe and sort seeds by size, shape, or color. The teacher can encourage conversations about what they think will happen when the seeds are planted.</p>		
Resources/Materials <ul style="list-style-type: none"> Assorted seeds Magnifying glasses Sorting tray 	Key Vocabulary: seed, grow, observe	Support:




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Day 2	Topic(s)	Foundation(s)
	Theme: Hopping Into Growth Number: 12 Letter: Kk Color: Lavender Shape: Square	SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of the care of living things
Indicators	Younger Preschool	Older Preschool
	Children may describe what a plant needs using simple language or gestures.	Children may explain that plants need light, water, and care to grow and begin to take responsibility for helping care for plants.
<p>Activity: <i>Roots and Shoots</i></p> <p>The teacher can introduce a simple planting activity using lima beans or grass seeds in a clear cup. Children will place a damp paper towel and seed in the cup, then observe root and shoot growth over the week. The teacher can guide a discussion about what plants need and create a classroom “plant helper” job chart.</p>		
Resources/Materials	Key Vocabulary:	Support:
<ul style="list-style-type: none"> • Clear plastic cups • paper towels • Seeds • spray bottle 	root, water, light	

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Day 3	Topic(s) Theme: Hopping Into Growth Number: 12 Letter: Kk Color: Lavender Shape: Square	Foundation(s) SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	Children may notice and describe sunlight or shadows using basic terms.	Children may ask questions or make predictions about how sunlight affects people, plants, and the classroom environment.
<p>Activity: <i>Build a Sun Catcher</i></p> <p>The teacher can lead a short discussion about the sun and how it helps things grow. Children will create tissue paper sun catchers and observe how sunlight shines through. The teacher can prompt children to think about how the sun helps both plants and people grow and feel good.</p>		
Resources/Materials <ul style="list-style-type: none"> Clear contact paper or laminating sheets 	Key Vocabulary: Sun, light, shine	Support: 

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

	Theme: Hopping Into Growth Number: 12 Letter: Kk Color: Lavender Shape: Square	SC3.1 Demonstrate awareness of life SC3.2 Demonstrate awareness of care and protection of plants
Indicators	Younger Preschool	Older Preschool
	Children may sort pictures or models of healthy foods and plants.	Children may describe which foods come from plants and explain how to take care of them.
<p><i>Activity: Compare Plants: Fruits vs. Veggies</i></p> <p>The teacher can provide a mix of real or plastic fruits and vegetables. Children will sort them and explore which ones grow above or below ground. The teacher can talk about how we care for plants to help them grow into healthy food.</p>		
Resources/Materials <ul style="list-style-type: none"> • Toy/Real fruits & veggies • Plant chart 	Key Vocabulary: fruit, vegetable, plant	Support:

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Day 5	Topic(s)	Foundation(s)
	Theme: Hopping Into Growth	SC5.1 Demonstrate scientific curiosity



Preschool Curriculum

	Number: 12 Letter: Kk Color: Lavender Shape: Square	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Preschool	Older Preschool
	Children may observe changes in plants or soil using their senses.	Children may record or describe how a plant has changed over time and what caused it to grow.
<p><i>Activity: My Plant Journal</i></p> <p>The teacher can invite children to observe their seed or classroom plants and record what they see. Younger children can draw a picture, while older children can add a label or dictation about growth or changes. This activity encourages curiosity and observation over time.</p>		
Resources/Materials <ul style="list-style-type: none"> • Drawing paper/journals • Magnifying glasses • paper/crayons 	Key Vocabulary: observe, change, record	Support: