



Month: October Week: 5 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Review Week	SC2.1 Recognize seasonal and weather-related changes SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May notice and point to weather or seasonal changes they see outdoors.	May describe one observed change and draw details that show what they noticed.

Activity: Nature Observation Drawing

Go outside with clipboards to look closely at fall changes (leaves, clouds, wind). Prompt children to use their eyes, ears, and touch (safe items) to observe and then draw what they see. Invite them to share one detail they noticed and how the weather is changing.

Resources/Materials • Clipboards, paper • Crayons or pencils • Weather picture cards (optional)	Key Vocabulary: • observe • weather • season • leaf • change	Support:
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Day 2	Topic(s)	Foundation(s)
	Review Week	SC1.1 Explore objects in the physical world SC1.2 Demonstrate awareness of the physical properties of objects SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May predict by pointing or choosing if an item will float or sink.	May explain why they think an item will float or sink and compare results to their prediction.

Activity: Floating vs Sinking Review

Review safety rules. Children predict which items will float or sink and test them in a water bin. After each test, talk about what happened and why. Children draw one item that floated and one that sank.

Resources/Materials <ul style="list-style-type: none"> • Clear tub with water, towels • Assorted safe test items (plastic lid, block, spoon, leaf, rock) • Recording sheet or plain paper; crayons/pencils 	Key Vocabulary: <ul style="list-style-type: none"> • float • sink • predict • test • result 	Support:
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Month: October Week: 5 Subject: Science

Day 3	Topic(s)	Foundation(s)
	Review Week	SC3.1 Demonstrate awareness of life 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 point to or name a plant part and place a picture in a simple sequence.	May describe simple steps of a plant's growth and draw the part they remember best.

Activity: Plant Life Cycle Recall

Review seed, sprout, and plant using real examples or pictures. Discuss what plants need to live. Children draw the three main steps in order and share one thing a plant needs (water, sun, soil).

Resources/Materials <ul style="list-style-type: none"> • Seed/sprout/plant photos or real samples • Chart paper or sequencing cards • Paper, crayons/pencils 	Key Vocabulary: <ul style="list-style-type: none"> • seed • sprout • plant • grow • needs 	Support:
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Month: October Week: 5 Subject: Science

Day 4	Topic(s)	Foundation(s)
	Review Week	SC4.1 Demonstrate engineering design skills SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May build a simple structure and try again if it falls.	May plan, build, and improve a design to make it stronger or taller.

Activity: Construction STEM Rebuild

Challenge: rebuild a tower/bridge that is stronger. Children plan with a quick sketch, build with blocks, and test by gently placing a small object on top. If it wobbles, they redesign and try again.

Resources/Materials • Blocks or STEM building materials • Small test object (toy car or small book) • Paper, pencils for plan sketches	Key Vocabulary: • plan • build • test • redesign • strong	Support:
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Month: October Week: 5 Subject: Science

Day 5	Topic(s)	Foundation(s)
	Review Week	SC5.1 Demonstrate scientific curiosity
Indicators	Younger Preschool	Older Preschool
	May draw a favorite experiment and tell about it with words or gestures.	May draw and dictate a sentence about what they learned or noticed this month.

Activity: Science Journal Wrap-Up

Invite children to choose their favorite October investigation (weather, floating/sinking, plants, or building). They draw and share what they learned or noticed. Teachers scribe a short sentence to capture each child's idea.

Resources/Materials • Paper or science journals • Crayons, pencils • Photo prompts from past activities (optional)	Key Vocabulary: • investigate • observe • learn • remember	Support:
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