



Month: July Week: 3 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle	SC1.1 Demonstrate ability to explore objects in the physical world
Indicators	Younger Preschool	Older Preschool
	May touch or point to natural items like leaves or sticks.	May describe textures using words like “smooth” or “bumpy.”

Activity: Nature Walk & Texture Hunt

Take children outside for a short walk around the playground or nearby green space. Encourage them to find natural objects such as leaves, sticks, or rocks, and describe how they feel: “Is it rough or smooth?” Help children compare textures and build vocabulary related to physical properties. Bring items back to class for further exploration.

Resources/Materials <ul style="list-style-type: none"> • Small baskets or bags for collecting • Magnifying glasses (optional) 	Key Vocabulary: smooth, rough, texture	Support:
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Day 2	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC1.1 Demonstrate ability to explore objects in the physical world SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Preschool		Older Preschool	
	May help stir or pour with assistance.		May talk about what they see happening when mixing ingredients.	
Activity: Let’s Make Lemonade! Guide children through making simple lemonade by mixing water, lemon juice, and a little sugar. Talk about how the ingredients change when combined. Ask questions like, “What happens when we stir?” or “What does it smell like?” Give each child a chance to participate in pouring or stirring to encourage curiosity and hands-on learning.				
Resources/Materials <ul style="list-style-type: none">Lemons, water, sugarPitcher, cups, spoons		Key Vocabulary: mix, sour, stir		Support:



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Day 3	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC3.1 Demonstrate awareness of life SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Preschool		Older Preschool	
	May point to ants on the screen or say “ant.”		May describe what ants are doing or share what they learned.	
Activity: Ant Observation				
Watch a short, age-appropriate YouTube video showing ants moving, carrying food, or building tunnels. Pause to ask questions like, “Where do ants live?” or “What do they eat?” After the video, discuss simple ant facts, emphasizing the importance of ants in nature and encouraging children to share observations.				
Resources/Materials <ul style="list-style-type: none">● Tablet or computer for video● Ant fact cards or pictures (optional)		Key Vocabulary: ant, tunnel, food		Support:



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Day 4	Topic(s)		Foundation(s)		
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC5.1 Demonstrate scientific curiosity		
Indicators	Younger Preschool		Older Preschool		
	May respond when asked if the food gets hot outside.		May describe what happens to food left in the sun.		
Activity: Why Food Spoils					
Use pretend food or real safe items like bread or fruit to show how heat from the sun can cause food to spoil faster. Place a piece of food in a sunny spot and another in the shade; compare how they feel after a short time. Discuss why we use coolers on picnics and ask, “What would happen if we left our sandwiches in the sun?”					
Resources/Materials <ul style="list-style-type: none">Pretend or safe real food items		Key Vocabulary: spoil, hot, sun		Support:	



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Day 5	Topic(s)		Foundation(s)	
	Theme: Picnic Adventures Number: 1 Letter: Tt Color: Peach Shape: Circle		SC5.1 Demonstrate scientific curiosity	
Indicators				
	Younger Preschool		Older Preschool	
	May touch ice and say “cold.”		May predict what happens when ice melts.	
Activity: Ice Keeps Drinks Cool				
Give children small cups of water with ice cubes, and let them observe how ice keeps drinks cold. Talk about why people bring ice to a picnic. Encourage kids to feel the cups and describe what happens as the ice melts. Connect the activity to real-life situations like using ice packs in a cooler.				
Resources/Materials <ul style="list-style-type: none">Cups of waterIce cubesTowels for spills		Key Vocabulary: ice, cold, melt		Support: