



## Month: July Week: 4 Subject: Science

Day 1	Topic(s)		Foundation(s)	
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC1.2 Demonstrate awareness of the physical properties of objects  SC5.1 Demonstrate scientific curiosity	
Indicators				
	Younger Preschool		Older Preschool	
	Explore materials through touch and observation.		Describes item characteristics such as soft, heavy, or waterproof.	
Activity: What Do We Pack?  Display a collection of real or toy camping items (e.g., flashlight, sleeping bag, canteen, backpack). Allow children to touch, lift, and explore the items while talking about their purpose. Discuss which items are helpful for camping and why. Compare textures, weights, and sizes using descriptive vocabulary. Encourage curiosity by asking open-ended questions.				
Resources/Materials <ul style="list-style-type: none"><li>Real or toy camping items</li><li>Classification chart</li></ul>		Key Vocabulary: pack, soft, heavy		Support:



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Day 2	Topic(s)		Foundation(s)	
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC3.1 Demonstrate awareness of life  SC5.1 Demonstrate scientific curiosity	
Indicators	Younger Preschool		Older Preschool	
	Collects and notices natural objects with guidance.		Sorts nature items and talk about where they come from.	
Activity: Nature Hunt				
Go on a nature walk outside (or simulate one indoors with placed items). Provide children with baskets to collect safe natural items such as leaves, rocks, sticks, or flowers. After collecting, return to class to sort and talk about what was found. Discuss which items are living or nonliving and how nature changes in different places.				
Resources/Materials <ul style="list-style-type: none"><li>Baskets, magnifying glasses, sorting trays</li></ul>		Key Vocabulary: nature, leaf, stick		Support:



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Day 3	Topic(s)		Foundation(s)	
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC1.1 Demonstrate ability to explore objects in the physical world  SC2.1 Recognize the characteristics of Earth and sky	
Indicators	Younger Preschool		Older Preschool	
	React to light and shadow changes with support.		Predicts and explains what will happen when light is blocked.	
Activity: Flashlight Shadows				
Darken a small area of the classroom and give students flashlights and simple cutouts or objects. Let them experiment with casting shadows on walls or the floor. Discuss what happens when an object blocks the light. Encourage children to describe what they see and make predictions by moving objects closer or farther.				
Resources/Materials <ul style="list-style-type: none"><li>Flashlights</li><li>Cardboard cutouts</li><li>Paper shapes</li></ul>		Key Vocabulary: light, dark, shadow, block		Support:



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Day 4	Topic(s)		Foundation(s)		
	Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star		SC1.2 Demonstrate awareness of the physical properties of objects  SC3.2 Demonstrate awareness of the preservation, protection, and care of living creatures and plants		
Indicators	Younger Preschool		Older Preschool		
	Identifies changes in texture or temperature during a hands-on activity.		Talk about how heat changes materials and why we cook food safely.		
Activity: Make S'mores					
Guide children in assembling and heating s'mores using a toaster oven or microwave. Discuss the texture of each ingredient before and after heating. Ask how the marshmallow feels before vs. after cooking and why the chocolate melts. Review safety rules for food and discuss the importance of handling hot items with care.					
Resources/Materials <ul style="list-style-type: none"><li>Graham crackers</li><li>Marshmallows</li><li>Chocolate</li></ul>		Key Vocabulary: melt, hot, sticky, soft		Support:	



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<b>Day 5</b>	<b>Topic(s)</b> Theme: Camping Under the Stars Number: 2 Letter: Uu Color: Green Shape: Star	<b>Foundation(s)</b> <b>SC1.1</b> Demonstrate ability to explore objects in the physical world  <b>SC5.1</b> Demonstrate scientific curiosity
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	Explores water play by placing items in water with support.	Predicts and explains whether items will sink or float and why.
<p>Activity: Sink or Float - Camping Edition</p> <p>Fill a clear tub with water and gather small camping-related objects (e.g., plastic utensils, mini tent fabric, toy lantern). Before placing each item in the water, ask children to guess whether it will sink or float. Test the item and discuss the result. Chart predictions vs. outcomes to foster observation and scientific thinking.</p>		
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Tub of water</li> <li>• Camping items</li> <li>• Chart paper</li> </ul>	<b>Key Vocabulary:</b> sink, float, water	<b>Support:</b>