



## Month: June Week: 1 Subject: Science

Day 1	Topic(s)	Foundation(s)
	Theme: Sunny Days Ahead Number: 16 Letter: Oo Color: Blue Shape: Rectangle	SC1.2 Demonstrate awareness of the physical properties of objects
Indicators	Younger Preschool	Older Preschool
	May touch ice and notice it feels cold or melts.	May predict or describe where the ice will melt faster.

### Activity: Sun vs. Shade Ice Test

Place ice cubes in two containers—one in the sun and one in the shade. Ask the children what they think will happen and observe the change throughout the day. Discuss why the ice in the sun melts faster. This hands-on activity helps children connect sunlight to temperature and explore cause and effect.

Resources/Materials <ul style="list-style-type: none"> <li>• 2 clear containers</li> <li>• Ice cubes</li> <li>• Sunny and shaded area</li> </ul>	Key Vocabulary: melt, sun, cold	Support:
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## Month: June Week: 1 Subject: Science

<b>Day 2</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Sunny Days Ahead Number: 16 Letter: Oo Color: Blue Shape: Rectangle		<b>SC2.1</b> Recognize seasonal and weather-related changes	
<b>Indicators</b>	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May watch and react to items in the jar.		May describe what each part in the jar represents.	

### Activity: **Weather in a Jar**

Create a sensory “weather jar” using water (sky), cotton balls (clouds), glitter (sun), and small plastic objects (raindrops or wind). Shake and explore. Ask children to describe what they see and relate it to real weather outside. This activity reinforces observation and symbolic thinking.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Clear plastic jars with lids</li> <li>• Water, cotton balls, glitter</li> <li>• Optional: blue food coloring, small objects</li> </ul>	<b>Key Vocabulary:</b> cloud, rain, storm	<b>Support:</b>
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## Month: June Week: 1 Subject: Science

<b>Day 3</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Sunny Days Ahead Number: 16 Letter: Oo Color: Blue Shape: Rectangle		<b>SC1.1</b> Demonstrate ability to explore objects in the physical world	
<b>Indicators</b>	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May point to or react to melting objects.		May predict what will melt and describe changes.	

### Activity: **What Melts in the Sun?**

Lay out a variety of small objects in the sun (e.g., crayon, chocolate, plastic toy, rock). Ask children to guess which ones will melt. Observe changes together and talk about why some things change while others do not.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Tray</li> <li>• Crayon, chocolate, rock, plastic toy, ice</li> <li>• Sunny space</li> </ul>	<b>Key Vocabulary:</b> melt, hot, change	<b>Support:</b>
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## Month: June Week: 1 Subject: Science

<b>Day 4</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	Theme: Sunny Days Ahead Number: 16 Letter: Oo Color: Blue Shape: Rectangle	<b>SC2.1</b> Recognize seasonal and weather-related changes
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	May help place weather icons on chart.	May describe differences between sunny and cloudy weather.

### Activity: **Make a Sunny vs. Cloudy Chart**

Use visuals or drawings to help children sort characteristics of sunny vs. cloudy days—like what they wear, what they do, and how it feels. Create a simple class chart to record their ideas.

Resources/Materials <ul style="list-style-type: none"> <li>• Chart paper</li> <li>• Pictures or drawings of sun/clouds</li> <li>• Markers</li> </ul>	Key Vocabulary: sunny, cloudy, compare	Support:
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## Month: June Week: 1 Subject: Science

Day 5	Topic(s)		Foundation(s)	
	Theme: Sunny Days Ahead Number: 16 Letter: Oo Color: Blue Shape: Rectangle		SC1.1 Demonstrate ability to explore objects in the physical world	
Indicators	Younger Preschool		Older Preschool	
	May splash or hold ice in water.		May describe how the ice feels and what happens to it.	
Activity: Ice Water Sensory Play				
Fill a sensory table or bin with water and add ice cubes. Let children explore how the ice feels, floats, and melts. Add cups, spoons, or toy animals for more interaction. Discuss temperature and how animals might stay cool in summer.				
Resources/Materials <ul style="list-style-type: none"><li>Water table or bin</li><li>Ice cubes</li><li>Plastic cups, scoops, small toys</li></ul>		Key Vocabulary: cold, melt, ice		Support: