



## Month: January Week: 1

### Subject: Science

<b>Day 1</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	<ul style="list-style-type: none"> <li>• Theme: Kwanzaa</li> <li>• Shape: Oblong</li> <li>• Number: 1</li> <li>• Color: Black, Red, Green</li> <li>• Letter: Ss</li> </ul>		SC1.1: Demonstrate ability to explore objects in the physical world	
<b>Indicators</b>				
	Young Preschool (3s- 4 ½)		Older Preschool (4 ½ to 5s)	
	Ask questions about physical properties and changes in the physical world		Ask questions and draw conclusions about physical properties and the physical world	

### Activities

Show children pictures of food traditionally made for Kwanzaa Celebration (you can find information on this link: <https://www.tasteofhome.com/article/kwanzaa-traditions-food-guide/> ). Ask if the food came from vegetables, fruits, dairy, grains, and meat.

### Resources and Materials

Pictures of traditional Kwanzaa meals

<b>Topic Related Language/ Key Vocabulary</b>	<b>Supports</b>



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<b>Day 2</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>• Theme: Kwanzaa</li> <li>• Shape: Oblong</li> <li>• Number: 1</li> <li>• Color: Black, Red, Green</li> <li>• Letter: Ss</li> </ul>	SC6.2: Demonstrate algorithmic thinking and debugging
<b>Indicators</b>	<b>Young Preschool (3s- 4 ½)</b>	<b>Older Preschool (4 ½ to 5s)</b>
	Demonstrate knowledge of when a set of steps is ordered or unordered	Demonstrate an understanding of when a task requires a set of ordered steps

<b>Activities</b>	
<p>Teachers will click on the link to access the <a href="#">DIY Magic Unpoppable Bubbles</a> and do the activity with the class as described in the instructions on the site.</p> <p>During the experiment ask the following questions to the children:</p> <p>What happened to the bubble?</p> <p>Did it pop?</p> <p>When we poke it, did it pop?</p>	
<b>Resources and Materials</b>	
1 cup of Water, 1 Tablespoon of Sugar, 2 Tablespoon of Liquid Dish Soap, Straws	
<b>Topic Related Language/ Key Vocabulary</b>	<b>Supports</b>



## Month: January Week: 1

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<b>Day 3</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>Theme: Kwanzaa</li> <li>Shape: Oblong</li> <li>Number: 1</li> <li>Color: Black, Red, Green</li> <li>Letter: Ss</li> </ul>	SC 3.2: Demonstrate awareness of the preservation, protection, and care of living creatures and plants.
<b>Indicators</b>	<b>Young Preschool (3s- 4 ½)</b>	<b>Older Preschool (4 ½ to 5s)</b>
	Begin to recognize that plants and animals need food, water, air, and sun to survive	Describe basic things plants and animals need to live and grow.

### Activities

View the [Growing Lima Beans](#) page and follow the activity. Each day children and teachers will chart how their lima bean is spouting by keeping a daily journal of what it is doing. They will draw a picture each day to chart the growth of their sprouts.

### Resources and Materials

- Sandwich Zip Bag, Cotton Ball, Lima Beans, Water
- Composition Notebook/ Notebook/ Stapled Papers as a book
- Pencils and Crayons

### Topic Related Language/ Key Vocabulary

### Supports

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## Month: January Week: 1

### Subject: Science

<h1>Day 4</h1>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	<ul style="list-style-type: none"> <li>Theme: Kwanzaa</li> <li>Shape: Oblong</li> <li>Number: 1</li> <li>Color: Black, Red, Green</li> <li>Letter: Ss</li> </ul>		SC 3.2: Demonstrate awareness of the preservation, protection, and care of living creatures and plants.	
<b>Indicators</b>	<b>Young Preschool (3s- 4 ½)</b>		<b>Older Preschool (4 ½ to 5s)</b>	
	Begin to recognize that plants and animals need food, water, air, and sun to survive		Describe basic things plants and animals need to live and grow.	

<b>Activities</b>	
View the <a href="#">Growing Lima Beans</a> page and follow the activity. Each day children and teachers will chart how their lima bean is spouting by keeping a daily journal of what it is doing. They will draw a picture each day to chart the growth of their sprouts.	
<b>Resources and Materials</b>	
<ul style="list-style-type: none"> <li>Sandwich Zip Bag, Cotton Ball, Lima Beans, Water</li> <li>Composition Notebook/ Notebook/ Stapled Papers as a book</li> <li>Pencils and Crayons</li> </ul>	
<b>Topic Related Language/ Key Vocabulary</b>	<b>Supports</b>



## Month: January Week: 1

### Subject: Science

<b>Day 5</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"><li>• Theme: Kwanzaa</li><li>• Shape: Oblong</li><li>• Number: 1</li><li>• Color: Black, Red, Green</li><li>• Letter: Ss</li></ul>	SC 3.2: Demonstrate awareness of the preservation, protection, and care of living creatures and plants.
<b>Indicators</b>	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Begin to recognize that plants and animals need food, water, air, and sun to survive	Describe basic things plants and animals need to live and grow.

### Activities

View the [Growing Lima Beans](#) page and follow the activity. Each day children and teachers will chart how their lima bean is spouting by keeping a daily journal of what it is doing. They will draw a picture each day to chart the growth of their sprouts.

### Resources and Materials

- Sandwich Zip Bag, Cotton Ball, Lima Beans, Water
- Composition Notebook/ Notebook/ Stapled Papers as a book
- Pencils and Crayons

### Topic Related Language/ Key Vocabulary

### Supports

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