



## Month: January Week: 2

### Subject: Science

<b>Day 1</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>• Theme: Ice and Snow</li> <li>• Shape: Square</li> <li>• Number: 2</li> <li>• Color: Gray</li> <li>• Letter: Aa</li> </ul>	SC2.1: Recognize seasonal and weather related changes
<b>Indicators</b>		
	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Communicate awareness of seasonal changes	Communicate awareness of seasonal changes

<b>Activities</b>	
<p>Read <u>The Snowy Day</u> by Ezra Jack Keats</p> <p>Through out the reading ask questions about the weather, what snow looks like, what do the children like to do in the snow or during cold weather, and additional questions related to the snow and the book.</p>	
<b>Resources and Materials</b>	
Book: The Snowy Day by Ezra Jack Keats (Can be found at the Indianapolis Public Library)	
<b>Topic Related Language/ Key Vocabulary</b>	<b>Supports</b>
Snow Ice Cold	Book: The Snowy Day by Ezra Jack Keats



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<b>Day 2</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>• Theme: Ice and Snow</li> <li>• Shape: Square</li> <li>• Number: 2</li> <li>• Color: Gray</li> <li>• Letter: Aa</li> </ul>	SC2.1: Recognize seasonal and weather related changes
<b>Indicators</b>	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Communicate awareness of seasonal changes	Communicate awareness of seasonal changes

### Activities

**Read Aloud:**

Since we read The Snowy Day by Ezra Jack Keats yesterday, we are now going to listen to the book.

Play on tablet or on a computer The Snowy Day on YouTube: [https://youtu.be/Owd\\_FSIn6ss?si=JI4Qz\\_roYpboYd7C](https://youtu.be/Owd_FSIn6ss?si=JI4Qz_roYpboYd7C)

### Resources and Materials

Tablet or Computer

Speaker

YouTube link: [https://youtu.be/Owd\\_FSIn6ss?si=JI4Qz\\_roYpboYd7C](https://youtu.be/Owd_FSIn6ss?si=JI4Qz_roYpboYd7C)

### Topic Related Language/ Key Vocabulary

Snow

Ice

Cold

### Supports



## Month: January Week: 2

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Day 3	Topic(s)	Foundation(s)
	<ul style="list-style-type: none"><li>• Theme: Ice and Snow</li><li>• Shape: Square</li><li>• Number: 2</li><li>• Color: Gray</li><li>• Letter: Aa</li></ul>	SC4.1: Demonstrate engineering design skills
Indicators	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Identify a problem or need and create a plan to solve	Select materials and implement a designated plan

### Activities

Talk about areas in the world that are cold and how some people live in certain houses. Show a map to the children to view areas that are cold and then discuss how some people live in Igloos. Then give the children sugar cubes and have them try to create an igloo. Once they complete their igloo then lightly spray their structures with water to help it stick.

### Resources and Materials

- Sugar Cubes and Spray bottle with water
- Picture of igloos
- Map

### Topic Related Language/ Key Vocabulary

### Supports



Ice  
Snow  
Cold  
Igloo





## Month: January Week: 2

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<b>Day 4</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>Theme: Ice and Snow</li> <li>Shape: Square</li> <li>Number: 2</li> <li>Color: Gray</li> <li>Letter: Aa</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

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



## Month: January Week: 2

### Subject: Science

<b>Day 5</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	<ul style="list-style-type: none"> <li>• Theme: Ice and Snow</li> <li>• Shape: Square</li> <li>• Number: 2</li> <li>• Color: Gray</li> <li>• Letter: Aa</li> </ul>	SC5.1: Demonstrate scientific curiosity
<b>Indicators</b>		
	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Use simple tools to extend investigations	Communicate results of an investigation

### Activities

"A" Scavenger Hunt. Teacher will have pictures/ items around the classroom of things that start with the letter A. Child will each get a turn finding pictures or items that start with the letter A. Depending on the skill of the class, teacher can scaffold the activity to ask if the item needs an uppercase or a lowercase A.

### Resources and Materials

- Items/ pictures that start with the letter A.

### Topic Related Language/ Key Vocabulary

### Supports

Teacher will help children to find items if the child has difficulty finding an item.