



Month: January Week: 2

Subject: Science

Day 1	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		SC5.1: Demonstrate scientific curiosity	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Observe the movement of water and objects inside the sensory bag.		Grasp, squeeze, and manipulate the sensory bag.	



Activities

The teacher will introduce a sealed sensory bag containing water, ice cubes, and glitter. The teacher will shake the bag gently, saying, "Look at the ice moving!" Younger infants will be encouraged to observe as the bag is moved, while older infants will be guided to touch and squeeze it, feeling the coolness and watching the ice melt. The teacher will narrate the experience, saying, "What happens when we touch the ice?"

Resources and Materials

- Sealed sensory bags filled with water, ice cubes, and glitter
- Clean mats for exploration

Topic Related Language/ Key Vocabulary

Ice, water, cold, move

Supports



<https://joyfulparenting.co/2020/03/06/glitter-water-blob-sensory-bags/>



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Day 2	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		SC1.2: Demonstrate awareness of the physical properties of objects.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Track the movement of glitter inside the snow globe.		Shake the snow globe and observe the glitter fall.	



Activities

The teacher will show infants a snow globe and gently shake it, saying, "Look at the glitter fall!" Younger infants will observe as the teacher moves the snow globe closer, encouraging visual tracking. Older infants will be guided to shake the snow globe themselves, with the teacher prompting them to notice the movement, saying, "See how the glitter falls like snow?"

Resources and Materials

- Infant-safe snow globes
- Soft mat for seated exploration

Topic Related Language/ Key Vocabulary

Glitter, snow, shake, fall

Supports



[DIY Snow Globe - EASY Snow Globe Craft for Kids](#)



Month: January Week: 2

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Day 3	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		SC5.1: Demonstrate scientific curiosity. SC1.2: Demonstrate awareness of the physical properties of objects.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Reach for and touch cold objects presented by the teacher.		Explore cold objects with hands and observe their texture.	



Activities	
The teacher will present cold textured objects, such as smooth metal spoons and soft chilled cloths, placing them on a mat. The teacher will say, "This is cold! Can you feel it?" Younger infants will be guided to touch the objects, while older infants will be encouraged to hold and explore them. The teacher will describe the textures, saying, "This one is smooth, and this one is soft!"	
Resources and Materials	
• Smooth metal spoons • Soft chilled cloths • Clean mats	
Topic Related Language/ Key Vocabulary	Supports
Cold, smooth, soft, feel	



Month: January Week: 2

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Day 4	Topic(s)Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa	SC1.2: Demonstrate awareness of the physical properties of objects. SC5.1: Demonstrate scientific curiosity.
Indicators		
	Infants (0-6 months) Observe as the teacher manipulates the sensory bag.	Infants (6-12 months) Squeeze and manipulate the sensory bag with caregiver guidance.



Activities

The teacher will prepare a snow-like mixture using cornstarch and water and seal it securely inside a double-layered sensory bag. The teacher will place the bag on a mat and demonstrate by pressing and moving the mixture inside, saying, "This feels like snow!" Younger infants will observe as the teacher manipulates the bag, while older infants will be encouraged to press, squeeze, or pat it with caregiver assistance. The teacher will narrate their actions, saying, "You're feeling the soft snow inside the bag!"

Resources and Materials

- Cornstarch and water mixture in double-sealed sensory bags
- Clean mat for exploration

Topic Related Language/ Key Vocabulary

Snow, soft, squishy, press

Supports



<https://craftyartideas.com/cloud-dough-lotion-recipe/>



Month: January Week: 2

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Day 5	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		SC1.2: Demonstrate awareness of the physical properties of objects.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Touch objects presented by the teacher with caregiver guidance.		Compare smooth and rough objects with guidance.	

Activities



The teacher will place smooth and rough objects, like polished stones and textured fabrics, on a mat. The teacher will encourage infants to explore by saying, "This is smooth, and this is rough!" Younger infants will be guided to touch the objects with assistance, while older infants will be encouraged to hold and compare them. The teacher will narrate the experience, saying, "You're touching the smooth stone!"

Resources and Materials

- Textured fabrics (e.g., burlap)
- Soft mat

Topic Related Language/ Key Vocabulary

Smooth, rough, compare, touch

Supports