



Month: January Week: 2

Subject: Mathematics

Day 1	Topic(s) Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa	M4.1: Demonstrate understanding of spatial relationships
Indicators		
	Infants (0-6 months)	Infants (6-12 months)
	Watch as blocks are stacked and knocked down	Attempt to stack blocks or knock them down.



Activities	
The teacher will introduce square-shaped blocks, saying, "Look at the squares!" The teacher will stack blocks slowly and say, "One, two, three squares!" Younger infants will watch as blocks are stacked and knocked down, while older infants will be encouraged to hold and stack blocks with caregiver guidance. The teacher will praise efforts by saying, "You're building so tall!"	
Resources and Materials	
• Square-shaped blocks in various sizes • Soft mat for exploration	
Topic Related Language/ Key Vocabulary	Supports
Square, stack, tall, down	



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Day 2	Topic(s) Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa	M5.2: Understand measurement through description and comparison.
Indicators		
	Infants (0-6 months) Observe objects of different sizes when placed in front of them.	Infants (6-12 months) Grasp and manipulate large and small objects.



Activities	
The teacher will place big and small gray objects on a mat, saying, "This is big, and this is small." Caregivers will guide infants to hold and compare the objects. For younger infants, the teacher will move the objects closer for observation, while older infants will be prompted to pick up the larger or smaller object when asked.	
Resources and Materials	
• Big and small gray objects (e.g., plush cubes, blocks) • Soft mat	
Topic Related Language/ Key Vocabulary	Supports
Big, small, gray, hold	



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Day 3	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		M1.1: Demonstrate a strong sense of counting.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Listen as the teacher counts objects.		React to counting with coos or babbles.	



Activities	
The teacher will stack square blocks while counting aloud, saying, "One block, two blocks!" Younger infants will observe as the blocks are stacked, and caregivers will encourage them to track the motion. Older infants will be prompted to help place blocks on the stack while the teacher continues counting.	
Resources and Materials	
• Square-shaped blocks in bright colors • Open play area	
Topic Related Language/ Key Vocabulary	Supports
One, two, block, stack	



Month: January Week: 2

Subject: Mathematics

Day 4	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		M3.1: Demonstrate understanding of classifying.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Observe as the teacher groups objects by color.		Attempt to place objects into color-sorted groups.	

Activities



The teacher will place gray and white objects on a mat, sorting them into piles while narrating, "Gray goes here, and white goes there." Younger infants will observe as objects are grouped, while older infants will be encouraged to help move objects to the correct pile. The teacher will guide their hands and provide praise, saying, "You're sorting so well!"

Resources and Materials

- Gray and white objects (e.g., blocks, soft toys)
- Soft mat

Topic Related Language/ Key Vocabulary

Gray, white, color, sort

Supports

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Subject: Mathematics

Day 5	Topic(s)		Foundation(s)	
	Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa		M3.1: Demonstrate understanding of classifying.	
Indicators				
	Infants (0-6 months)		Infants (6-12 months)	
	Observe as objects are grouped by shape.		Attempt to place objects with similar shapes together.	

Activities



The teacher will display objects of various shapes (e.g., squares, circles) and say, "These are squares, and these are circles." Younger infants will watch as the teacher groups the shapes, while older infants will be encouraged to sort the objects themselves. Caregivers will guide their hands to match similar shapes, with the teacher reinforcing by saying, "You found the square!"

Resources and Materials

- Objects of various shapes (e.g., square and circle toys)
- Open play area

Topic Related Language/ Key Vocabulary

Shape, square, circle, group

Supports

