



Month: December Week: 1 Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M1.1 Demonstrate strong sense of counting M1.3 Recognition of number relations M4.1 Understanding of spatial relationships
Indicators	Younger Infants	Older Infants
	May watch as blocks are stacked and react when they fall (startle, smile, kick).	May help place or knock down blocks and notice when one tower is “big” and one is “little.”

Activity: Big & Little Soft Blocks Stack & Knock

Sit on the floor with infants and place two sizes of soft blocks in front of you. Slowly build a small tower with the bigger blocks, describing what you do (“One block... two blocks... tall!”). Invite babies to reach toward the tower and gently knock it down, celebrating the crash. Repeat with a tiny two-block “little” tower, labeling big and little each time. For older infants, offer a block to stack with your help and compare the height of the two towers before knocking them down again.

Resources/Materials <ul style="list-style-type: none"> Soft blocks in two sizes (large and small) 	Key Vocabulary: big, little, tall	Support:
--	--------------------------------------	----------



Month: December Week: 1 Subject: Mathematics

Day 2	Topic(s)	Foundation(s)
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus	M3.1 Demonstrate understanding of classifying M4.1 Understanding of spatial relationships M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Younger Infants	Older Infants
	May pat or mouth puzzle pieces and watch as you place them in and out.	May attempt to place a piece into the puzzle board or slide pieces around the openings.

Activity: Simple Shape Puzzle Explore

Offer a sturdy wooden or chunky-board puzzle with a few large shapes (circle, square, triangle, rhombus). Place infants near the puzzle so they can see you remove and replace the pieces while you name the shapes. Encourage babies to grasp a piece and explore it with their hands while you describe what they are holding (“You have the circle—round, round”). For older infants, gently guide their hands to slide or drop a piece into the matching space, praising their attempts even if it doesn’t fit perfectly. Rotate pieces so each child has a chance to try different shapes.

Resources/Materials <ul style="list-style-type: none"> Chunky infant-safe shape puzzle (include rhombus if available) 	Key Vocabulary: circle, square, shape	Support:
--	--	----------



Month: December Week: 1 Subject: Mathematics

Day 3	Topic(s)		Foundation(s)	
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus		M1.1 Demonstrate strong sense of counting M2.1 Exhibit understanding of mathematical structure M3.1 Demonstrate understanding of classifying	
Indicators	Younger Infants		Older Infants	
	May watch closely as balls drop into the tin and reach toward them.		May place or remove balls from the cups and repeat the action several times.	

Activity: Ball & Muffin Tin Drop and Take Out

Place a metal or silicone muffin tin on the floor and set a few soft balls beside it. Show infants how you drop one ball into a cup, saying “In!” and “Out!” as you remove it again. Invite babies to reach for the balls and explore putting them in or taking them out with your support. Count slowly (“One ball... two balls...”) as you place or remove them so children hear number words connected to actions. Allow plenty of time for repeated practice, listening to the sounds and watching how the balls sit in each space.

Resources/Materials <ul style="list-style-type: none"> • Muffin tin or multi-cup tray • Soft, infant-safe balls 	Key Vocabulary: in, out, one	Support:
--	--	-----------------



Month: December Week: 1 Subject: Mathematics

Day 4	Topic(s)		Foundation(s)	
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus		M1.3 Recognition of number relations M4.1 Understanding of spatial relationships	
Indicators				
	Younger Infants		Older Infants	
	May track the rolling ball with eyes and reach toward it when it stops.		May push or roll a ball back toward you and notice when one or two balls are used.	

Activity: One or Two Ball Roll to Teacher

Sit on the floor facing an infant with legs in a “V” to create a small lane. Gently roll a soft ball toward the child, pausing to let them touch or grasp it. Say “One ball!” as you show it, then help them push or roll it back toward you. For older infants, introduce a second ball and compare-“One ball... now two balls”- rolling them one at a time toward the child. Celebrate any attempts to push, drop, or slide the balls in your direction.

Resources/Materials <ul style="list-style-type: none"> Soft, infant-safe balls (one or two per child) 	Key Vocabulary: one, two, roll	Support:
--	-----------------------------------	----------



Month: December Week: 1 Subject: Mathematics

Day 5	Topic(s)		Foundation(s)	
	Theme: Gingerbread Man Number: 17 Letter: Mm Color: Silver Shape: Rhombus		M3.1 Demonstrate understanding of classifying M4.1 Understanding of spatial relationships M4.2 Exhibit ability to identify, describe, analyze, compare, and create shapes	
Indicators	Younger Infants		Older Infants	
	May look toward or reach for a shape toy you present and hold it while you name it.		May crawl or scoot toward a chosen shape and hold onto it while you repeat the name.	

Activity: Shape Hunt with Soft Shape Toys

Place a few large, soft shape toys or pillows (circle, square, rhombus) around a small floor area. Sit with infants and point to each shape, naming it as you gently tap or squeeze it. Encourage older babies to crawl or scoot toward a shape by calling it out—"Find the circle!"—and celebrating when they reach it. Offer the shape to younger infants within arm's reach so they can feel it while you describe how it looks ("Round circle," "Pointy rhombus"). Rotate shapes so each child gets to explore more than one.

Resources/Materials <ul style="list-style-type: none"> Large, soft shape toys or pillows (circle, square, rhombus if available) 	Key Vocabulary: circle, square, rhombus	Support:
---	---	-----------------