



Month: January Week: 2
Subject: Mathematics

Day 1	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Ice and Snow• Shape: Square• Number: 2• Color: Gray• Letter: Aa	M2.1: Exhibit understanding of mathematical structure
Indicators	Young Preschool (3s- 4 $\frac{1}{2}$)	Older Preschool (4 $\frac{1}{2}$ to 5s)
	Begin to understand that numbers can be composed and decomposed to create new numbers.	Use understanding that numbers can be composed and decomposed to create new numbers in solving problems with quantities under five.

Activities

Teachers view the [Build Duplo Tower](#) link by Frugal Fun for Boys and Girls to do Activity 1 on this site. Teachers will need to have either numbered flash cards or create numbered cards for children to learn how to count their blocks. To scaffold this opportunity, teachers can do simple addition problems and have children use their blocks to solve.

Resources and Materials

Tablet or Computer to access link
Legos/ Duplo Blocks
Numbered Cards



Topic Related Language/ Key Vocabulary	Supports



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Day 2	Topic(s)	Foundation(s)
	<ul style="list-style-type: none">• Theme: Ice and Snow• Shape: Square• Number: 2• Color: Gray• Letter: Aa	M4.2: Exhibit ability to identify, describe, analyze, compare, and create shapes
Indicators	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Start to identify the attributes of shapes	Differentiate two and three dimensional shapes

Activities

Teachers will help children with drawing and cutting squares and rectangles to build their city. Children will draw a square and rectangles and then cut out these items to glue paper to make their city. Teachers will support children with drawing and cutting if needed. After they have completed this, the children will draw items outside like (snow, people, flowers, etc.) to make their city.

Resources and Materials



- For background: Black or Blue construction paper
- Buildings: Different colored construction paper
- Glue
- Scissors
- Crayons



Topic Related Language/ Key Vocabulary	Supports



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Day 3	Topic(s)		Foundation(s)	
	<ul style="list-style-type: none"> • Theme: Ice and Snow • Shape: Square • Number: 2 • Color: Gray • Letter: Aa: 		M3.1: Demonstrate understanding of classifying	
Indicators	Young Preschool (3s- 4 ½)		Older Preschool (4 ½ to 5s)	
	Sort, classify, and compare objects by one attribute		Explain simple sorting or classifying strategies	

Activities

Teacher will click on the link to view the directions for the [Name Snowman Preschool Activity](#) by Mary Catherine. The Name Snowman Activity will require teacher's assistance for children learning how to recognize the letters in their name and cutting the circles. Depending on the skill level of the class will determine if they can write their name and cut out the circles. Teacher will show an example of how the children can make their snowman,

Resources and Materials

- White construction paper (for the body), and different color construction paper for the hats
- Wiggly eyes, buttons, pom poms, stickers
- Tablet or computer to view directions

Topic Related Language/ Key Vocabulary

Snowman, Ice, Cold, Weather

Supports

[Name Snowman Preschool Activity](#) link



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Day 4	Topic(s)		Foundation(s)	
	<ul style="list-style-type: none"> Theme: Ice and Snow Shape: Square Number: 2 Color: Gray Letter: Aa 		<p>M1.1: Demonstrate strong sense of counting</p> <p>M1.2: Demonstrate understanding of written numerals</p>	
Indicators	Young Preschool (3s- 4 ½)		Older Preschool (4 ½ to 5s)	
	<p>Count the number sequence 1-10</p> <p>Identify numerals in general as different from letters or other symbols</p>		<p>Count the number sequence 1-20</p> <p>Name written numerals from 0-10</p>	

Activities	
<p>In Writing Center and Math Center have the children to practice writing and recognizing the number 2 in number and written form. The Worksheet will be in English and Español .</p>	
Resources and Materials	
<ul style="list-style-type: none"> Pencils and Worksheet 	
Topic Related Language/ Key Vocabulary	Supports
<p>Two</p> <p>Square</p>	<p>Teacher can provide one on one support for children needing assistance.</p>



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Day 5	Topic(s)	Foundation(s)
	<ul style="list-style-type: none"> • Theme: Ice and Snow • Shape: Square • Number: 2 • Color: Gray • Letter: Aa 	M2.2: Demonstrate awareness of patterning
Indicators	Young Preschool (3s- 4 ½)	Older Preschool (4 ½ to 5s)
	Physically extend simple ABAB patterns of concrete objects to other concrete objects	Begin to create and extend a new simple pattern

Activities	
Teachers will click on the Duplo Block Pattern link by Frugal Fun for Boys and Girls and complete activity 2 with the children. To scaffold the learning, teachers can have children to finish the pattern.	
Resources and Materials	
<ul style="list-style-type: none"> • Legos/ Duplo Blocks • Cards with the patterns 	
Topic Related Language/ Key Vocabulary	Supports