



## Month: June Week: 2 Subject: Mathematics

Day 1	Topic(s)		Foundation(s)	
	Theme: Outdoor Explorers Number: 17 Letter: Pp Color: Yellow Shape: Pentagon		M1.1 Demonstrate strong sense of counting M1.2 Demonstrate understanding of written numerals	
Indicators	Younger Preschool		Older Preschool	
	May count a small group of objects with guidance.		May count a group of 17 objects using one-to-one correspondence and identify the numeral.	
Activity: Count 17 Pinecones				
Provide a basket of pinecones and introduce the number 17 with a numeral card. Model counting the pinecones one by one, encouraging children to touch or move each pinecone as they count aloud. After counting, compare with the numeral card and discuss if there are more or fewer than other groups. Children can then work in pairs to count their own small sets and check if they also have 17.				
Resources/Materials <ul style="list-style-type: none"><li>Pinecones or similar counters</li><li>Numeral card “17”</li><li>Small baskets or trays</li></ul>		Key Vocabulary: count, number, pinecone		Support:



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<b>Day 2</b>	<b>Topic(s)</b>		<b>Foundation(s)</b>	
	Theme: Outdoor Explorers Number: 17 Letter: Pp Color: Yellow Shape: Pentagon		<b>M2.2</b> Demonstrate awareness of patterning <b>M4.1</b> Understanding of spatial relationships	
<b>Indicators</b>	<b>Younger Preschool</b>		<b>Older Preschool</b>	
	May follow or copy a simple pattern with movement or objects.		May identify, continue, or create simple repeating patterns.	

### Activity: Pattern Walk

Create a repeating pattern on the ground using items such as leaves and rocks (e.g., leaf-rock-leaf-rock). Invite children to walk along the path and say the pattern aloud as they step on each object. After completing the walk, discuss what comes next in the pattern and challenge children to build their own using classroom or natural materials. Reinforce the idea of patterns through movement activities like clapping or jumping in a pattern.

<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>Natural objects (leaves, rocks, sticks)</li> <li>Pattern cards (optional)</li> </ul>	<b>Key Vocabulary:</b> pattern, repeat, next	<b>Support:</b>
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<b>Day 3</b>	<table> <tr> <th data-bbox="375 369 899 405">Topic(s)</th><th data-bbox="899 369 1414 405">Foundation(s)</th></tr> <tr> <td data-bbox="375 405 899 600"> Theme: Outdoor Explorers  Number: 17  Letter: Pp  Color: Yellow  Shape: Pentagon </td><td data-bbox="899 405 1414 600"> <b>M4.2</b> Exhibit ability to identify, describe, analyze, compare, and create shapes </td></tr> </table>	Topic(s)	Foundation(s)	Theme: Outdoor Explorers Number: 17 Letter: Pp Color: Yellow Shape: Pentagon	<b>M4.2</b> Exhibit ability to identify, describe, analyze, compare, and create shapes
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<b>Indicators</b>	<table> <tr> <th data-bbox="375 695 899 762">Younger Preschool</th><th data-bbox="899 695 1414 762">Older Preschool</th></tr> <tr> <td data-bbox="375 762 899 856">May identify shapes in the environment with adult support.</td><td data-bbox="899 762 1414 856">May name and describe the pentagon shape using its features.</td></tr> </table>	Younger Preschool	Older Preschool	May identify shapes in the environment with adult support.	May name and describe the pentagon shape using its features.
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May identify shapes in the environment with adult support.	May name and describe the pentagon shape using its features.				
<p><b>Activity: Pentagon Shape Hunt</b></p> <p>Introduce the pentagon by showing a large example and counting the five sides and corners together. Take children on a shape hunt indoors or outside to find pentagon-shaped items or build them with craft sticks. Use guiding questions like, “Does it have five sides?” or “Is this a corner?” Encourage students to draw or trace pentagons using stencils afterward to reinforce shape recognition.</p>					
<b>Resources/Materials</b> <ul style="list-style-type: none"> <li>• Pentagon-shaped card</li> <li>• Craft sticks or foam shapes</li> <li>• Drawing paper and crayons</li> </ul>	<table> <tr> <td data-bbox="540 1182 878 1499"> <b>Key Vocabulary:</b>  pentagon, shape, sides </td><td data-bbox="878 1182 1414 1499"> <b>Support:</b> </td></tr> </table>	<b>Key Vocabulary:</b> pentagon, shape, sides	<b>Support:</b>		
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## Month: June Week: 2 Subject: Mathematics

<b>Day 4</b>	<b>Topic(s)</b>	<b>Foundation(s)</b>
	Theme: Outdoor Explorers Number: 17 Letter: Pp Color: Yellow Shape: Pentagon	<b>M3.1</b> Demonstrate understanding of classifying <b>M5.2</b> Understand measurement through description and comparison
<b>Indicators</b>	<b>Younger Preschool</b>	<b>Older Preschool</b>
	May compare objects using simple words like “big” or “small.”	May sort objects by size and explain differences.

### Activity: Sort by Size

Collect a variety of nature objects such as rocks, pinecones, and leaves. Present three sorting bins labeled small, medium, and large, and model how to classify a few items by size. Encourage children to sort on their own and explain why they placed items in certain bins. Use simple measurement language like longer, heavier, or wider during the discussion.

Resources/Materials <ul style="list-style-type: none"> <li>Assorted natural objects</li> <li>Sorting bins or trays</li> <li>Size labels or picture cues</li> </ul>	Key Vocabulary: sort, big, small	Support:
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## Month: June Week: 2 Subject: Mathematics

Day 5	Topic(s)		Foundation(s)	
	Theme: Outdoor Explorers Number: 17 Letter: Pp Color: Yellow Shape: Pentagon		M3.1 Demonstrate understanding of classifying M1.3 Recognition of number relations	
Indicators	Younger Preschool		Older Preschool	
	May group and count objects with support.		May help organize data visually and compare groups using language like “more” and “less.”	
Activity: Nature Graph				
Have children collect nature items like leaves, sticks, and acorns during outside play. Together, sort the items by type and then create a simple graph using a floor chart, large paper, or pocket chart. Count the number in each category and talk about which group has the most or fewest. Children can place one object per square or use drawing stickers to represent each count.				
Resources/Materials <ul style="list-style-type: none"><li>Chart paper or floor grid</li><li>Nature objects</li></ul>		Key Vocabulary: graph, more, less		Support: