

Preschool Unit Framework - Patterns and Algebra

<b>Big Idea</b>		<b>Estimated Time Frame</b>
Pre-Math		1 school year
<b>Skills</b>		
Patterns and Algebra		
<b>Essential Question(s)</b>		
<p>How do we combine objects to make a pattern?          Can you sort by color? by size? by shape?          Can you duplicate a simple pattern?          Can you create an original pattern?</p>		
<b>Math Practices: Preschool connection to Kindergarten Practices</b>		
<p>1. Recognize and extend simple patterns.          2. Divide and sort items by attribute.          3. Create simple patterns during independent work.</p>		
<b>KECS</b> <b>Math 1: Demonstrates mathematical concepts and skills during play and other activities.</b>	<b>Samples of Learning Intention</b>	<b>Samples of Success Criteria</b>
1.3 Uses attributes of objects for comparison and patterning.	<p>I am learning how to create simple patterns.</p> <p>I am learning how to extend simple patterns.</p>	<p>Students will produce simple patterns using unifix cubes.</p> <p>Students will replicate a staff created pattern.</p>