

Preschool Unit Framework – Data Representation and Probability

Big Idea		Estimated Time Frame
Pre-Math		1 school year
Skills		
Data Representation and Probability		
Essential Question(s)		
<p>What non standard items could be used to measure? How do we determine the “most/least” by using a graph? How do we use data to make predictions?</p>		
Math Practices: Preschool Connection to Kindergarten Practices		
<ol style="list-style-type: none"> 1. Classify and sort by attribute. 2. Use precise comparative language to draw conclusions. 		
***KECS Science Standard 1: Demonstrates scientific ways of thinking and working.	Samples of Learning Intention	Samples of Success Criteria
S 1.1 Observes and compares observable phenomena	I am learning to compare and categorize items based on data.	Large group works to graph apple taste test results by color and compare the results.
S 1.2 Uses a variety of tools to explore the environment	I am learning to use standard and non-standard tools to explore the environment.	<p>Students use the blocks to measure his friend’s height.</p> <p>Students use the balance to compare the weight of different size rocks.</p>

***KECS places this as Science. ECERS places this in Math.