

Measurement and Data: Kindergarten

Stage 1 Desired Results		
ESTABLISHED GOALS: <u>Competencies:</u> - Students will demonstrate the ability to describe objects by identifying and comparing relative attributes. - Students will demonstrate the ability to represent and interpret data by categorizing and counting. <u>Content Standards:</u> - K.MD.1 Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. - K.MD.2 Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter. - K.MD.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. - MP6 Attend to precision.	Transfer	
	Students will be able to independently use their learning to describe objects and organize data to construct meaning.	
	Meaning	
	ENDURING UNDERSTANDINGS Students will understand that... - measurement processes are used in everyday life to describe and quantify the world. - data displays describe and represent data in alternative ways.	ESSENTIAL QUESTIONS - What does mean to be part of a group? - Is it better to have more of something or less of something?
	Acquisition	
	Students will know... - that objects have measurable attributes that can be recognized and described. - that objects can have like measurable attributes. - that objects can be sorted into categories. <u>vocabulary:</u> attributes, objects, measure, set, heavy, light, warm, cold, sort, classify, categories, length, weight, capacity, height, size, unit, organize, compare	Students will be skilled at... - describing all the measurable attributes of a group of objects. - describing several measurable attributes of an object. - comparing measurable attributes of two objects such as: size, length, weight, capacity, temperature and height. - classifying objects into categories. - determining the number of objects (0-20) in each category. - comparing the categories by number or count through 20. - identifying U.S. coins (pennies and dimes) as representations of 1 and 10.
Content Area Literacy Standards		21st Century Skills
not applicable		- solve problems - reason effectively - make judgments

Stage 2 - Evidence

<i>Evaluative Criteria</i>	<i>Assessment Evidence</i>
	PERFORMANCE TASK(S):
	OTHER EVIDENCE:

Stage 3 – Learning Plan

Summary of Key Learning Events and Instruction

<i>Language Arts Integration</i>	<i>Mathematics Integration</i>
1.OA.1 Use	not applicable
<i>Technology Integration</i>	<i>District Materials</i>
1.OA.1 Use	