

<b>Lesson Title</b>	Kindergarten Ruler Lesson / Comparing lengths
<b>Common Core Standard</b>	K.MD.2 Directly compare two objects with a measurable attribute in common to see which object has “more of” or “less of” the attribute and describe the difference. (ex. Directly compare the height of two children and describe one child as taller or shorter.)
1. Shared event: What might be the introduction to the task and description of the task the students will be experiencing?	Each student will roll a die and get that number of sticky notes. They will put them side by side on a sentence strip. Teacher will cut off the leftover. Students will find other students and compare their rulers.  They will then walk around around the school and find an object that is longer, shorter and the same length. They will draw a picture of each object on the recording sheet. “Find 3 objects of different lengths and compare them to your ruler.” Extension Possibilities: Classification of objects
2. Picture or model: What types of pictures might you see?	Students draw and write about the activity.
3. People-talk: What do we think students are going to say about the shared experience?	Monitor and select students to share their picture and writing. Ask students to listen for words that keep coming up. Students may say longer, shorter, same, equal, less, more, post-it, ruler, sentence strip, object names, etc.
4. Feature-talk: What terms, ideas, comments, do you think the students will bring out and what are the mathematical ideas you hope to flush out?	Discuss common language. Ask students to name components of the activity and critical language. For instance, how would you tell the principal what you learned about math today?  Longer than, shorter than, equal, ruler
5. Symbolic representation: What are some possible symbolic representations that may result from the feature talk?	Review that symbols are pictures that stand for something else. What are symbols we might use to show one round of the activity? For instance, draw ruler and show comparison object.
Materials needed: Sticky notes Sentence strips Dice 1-6 Scissors Recording sheet Objects	

Name \_\_\_\_\_

Date \_\_\_\_\_
