**Kannapolis City Schools**

**Math Assessment Task** 

**Grade Level:** Kindergarten

**Assessment Topic:** K.S.1.2 Sort objects according to color, size, shape, texture, and other age-appropriate attributes.

**Concepts:** Vocabulary needed to describe attributes  
   
 **Skills:**  Sort objects according to color, size, shape, texture, and other age-appropriate attributes.

**Materials:** buttons, sorting mat

   
**Administration Directions:**

Spread out the buttons. Look carefully at the different buttons and think about how they can be sorted. Sort the buttons according to your own rule. Then, use words to tell how you sorted the buttons.

Tell me how you sorted your buttons. What’s your rule?

Intervention: If child cannot sort independently, tell them to sort by color, shape, size, etc.  
Extension: Ask student to sort by another attribute (color, shape, size, etc.).

\*Adapted from the NCSCOS Essential Skills.

**Scoring Guide**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Meets Benchmark | Partially meets Benchmark | Does not meet Benchmark |
| Sort a set of objects according to their attributes | Completes all of the following:   * identifies attributes of an object * names how two different objects are the same * groups together objects that are the same according to one attribute | Completes 2 of the following:   * identifies attributes of an object * names how two different objects are the same * groups together objects that are the same according to one attribute | Completes 1 or none of the following:   * identifies attributes of an object * names how two different objects are the same * groups together objects that are the same according to one attribute |