Which Tool Should I Use?

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| Grade Level: 2 |
| Mathematics Domain and Cluster:  Domain: Measurement and Data  Cluster: Measure and estimate lengths in standard units |
| Common Core standard(s) being assessed (if the task is intended to assess only one part of the standard, underline that part of the standard):  2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. |
| Student Materials:   * Which Tool Should I Use? Assessment * Ruler, Yard Stick, Measuring Tape |
| Teacher Materials:   * Premeasured crown, bookshelf, chapter book. |
| Directions (for teacher to administer assessment task):   * Break up students into groups of 3. * Give each group: 3 assessments, a ruler, a measuring tape, and a meter stick. * Together read through assessment. Make sure they use the tool they selected to do the actual measurement of the object. * Students to complete assessment independently. They should take turns using the materials and they should not be talking or discussing, though they are in a small group. Walk around and observe to see if students are measuring appropriately. * Collect materials and assessments when completed. |
| Prompt:  See attachment. |
| Correct or Model Answer:  1. Foot – Ruler  Waist – Measuring Tape  Height – Yard Stick  2. Students should be able to accurately measure the selected objects. Their measurements should be correctly labeled with unit of measure. |

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| **Scoring Guide/Rubric** (a score should be awarded for each criterion below) | | | |
| **Criteria (CCSS code)** | **0 points** | **1 Point** | **2 Point** |
| 2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. | Student is able to select an appropriate tool to measure for 1 or less objects. | Student is able to select an appropriate tool to measure for 2 objects. | Student is consistently is able to select an appropriate tool to measure for all three objects. |
| 2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes | Student measures with significant errors and does not label their answers appropriately. | Student is able to measure with slight inaccuracies but they are able to label their answers appropriately. | Student is able to consistently and accurately measure all three objects and label their answers appropriately. |

**Which Tool Should I Use?**

**Second Grade Mathematics Assessment**

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| Problem:  Sam is playing a part in a play and his mom needs to make him a costume.  She needs to measure his foot, his height, and around his head.  1. First decide which measurement tool would be most appropriate for each object. Match the object with the appropriate tool.  Foot Yard Stick  Head Measuring Tape  Height Ruler  Your teacher has selected a bookshelf, a chapter book, and a crown for you to measure. Measure the objects to figure out Sam’s measurements.   |  | | --- | | 2a.  Sam’s height is the same as your bookshelf.  Using the appropriate measuring tool, measure the height of your bookshelf.  Sam’s height is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | 2b.  Sam’s foot is as long as a chapter book.  Using the appropriate measuring tool, measure the length of your chapter book.  Sam’s foot is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | 2c.  Around Sam’s head is the same as the crown your teacher has put out.  Using the appropriate measuring tool, measure around the crown.  Around Sam’s head is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | |