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| **NC.K.MD.2**  **Straw Comparison** | |
| **Domain** | Measurement and Data |
| **Cluster** | Describe and compare measurable attributes. |
| **Standard(s)** | **NC.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. |
| **Materials** | Drinking straw |
| **Task** | Give the student and drinking straw and say:   * *Please find for me an object that is longer than this straw.* * *Please find for me an object that is shorter than this straw.* * *Please find for me an object that is heavier than this straw.* |

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| **Continuum of Understanding** | |
| **Not Yet Proficient** | * Student is able to find objects that are longer, shorter or heavier than the straw. |
| **Progressing** | * Student is able to find some objects that are shorter, longer or heavier but is not successful with all three tasks |
| **Meets**  **Expectation** | * Student is able to find objects in the room that are shorter, longer and heavier than the drinking straw. |

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| **Standards for Mathematical Practice** |
| **1. Makes sense and perseveres in solving problems.** |
| 2. Reasons abstractly and quantitatively. |
| 3. Constructs viable arguments and critiques the reasoning of others. |
| 4. Models with mathematics. |
| 5. Uses appropriate tools strategically. |
| **6. Attends to precision.** |
| 7. Looks for and makes use of structure. |
| 8. Looks for and expresses regularity in repeated reasoning. |