Unit 4c-Describe And Compare Measurable Attributes

Content Area: **Math**
Course(s): **Math K**
Time Period: **Marking Period 4**
Length: **MP4 Topic 14 14-1 to 14-5**
Status: **Published**

Essential Questions

How can objects be described and compared by length, height, capacity and weight?

Big Ideas

- **Comparison and Relationships:** Numbers, expressions, measures, and objects can be compared and related to other numbers, expressions, measures and objects in different ways.
- **Measurement:** Some attributes of objects are measurable and can be quantified using unit amounts.
- **Practices, Processes, and Proficiencies:** Mathematics content and processes can be applied to solve problems.

Cross Curricular Integration

Integration Area: Science

• K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.

Activity: measure plants

CSDT Technology Integration

8.1.2.E.1 Use digital tools and online resources to explore a problem or issue.

Activity:
Students will measure an object using unifix cubes and take a picture with the Seesaw Learning app. Students

will record themselves stating the length of the object in unifix cubes.

Enduring Understandings

Measurement & Data

K.MD.A.1 (M) Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.

K.MD.A.2 (M) 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.M.B.3 (M) Understand that certain objects are coins and dollars, and that coins and dollars represent money. Identify the values of all U.S. coins and the one-dollar bill.