

# 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

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

## Big Ideas

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- **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

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**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

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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**

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### **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.