# **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.