

Measurement and Data

Grade K

Vocabulary Words Your Student Will Learn

Attribute: A characteristic of an object that students use to define the object.

Example: Thin, thick, small, large, 3 sides, 4 sides, etc.

Length: The distance between two points or objects

Weight: A measure of how heavy something is

Sorting: Grouping objects based on similar attributes

Non-Standard Units of measurement: Any real item that can be used to measure. Examples include paperclips, cookies, pennies, or yarn.

What Your Student Will Learn:

- ◆ Describe measurable attributes of objects, such as length or weight.
- ◆ Compare two objects with common measurable attribute, to see which object has “more of”/“less of” the attribute. For example, directly compare the heights of two children and describe one child as taller/shorter.
- ◆ Sort objects into categories; count the numbers of objects in each category.

Everyday Activities You Can Do At Home:

- ◆ Trace your foot with chalk outside. Trace a friend's or family member's foot too. Which foot is longer?
- ◆ Sort a bag of skittles or other candy by color. Count each color. What color has the most? What color has the least?
- ◆ Get three different cups. Put them in order from shortest to tallest.
- ◆ Sort the mail by name. Who has the least amount of mail? Who has the most amount of mail?
- ◆ Find 3 objects in the home that are longer than your shoe.