East Islip School District

A Story of Units
Parent Handbook

K
Module 3

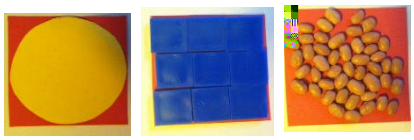
Grade K Module 3

statements like, "The pencil is longer than the crayon" (**K.MD.2**), they will be ready in later grades to indirectly compare using length units with statements like, "The pencil is longer than the crayon because 7 cubes is more than 4 cubes" (**1. MD.2**).

Additional foundational work for later grades:

- Foundational work with equivalence. The length of a stick with 5 linking cubes is the same as the length of my cell phone. A pencil weighs the same as a stick with 5 linking cubes. Each module component on measurement closes with a focus on *the same as*.
- Foundational work for the precise use and understanding of rulers and number lines. The module opens with lessons pointing out the importance of aligning endpoints in order to measure (as pictured to the right).

- Foundational understanding of area. At the opening of the second half of the module, students informally explore area as they see whether a yellow circle fits inside a red square. They then see how many small blue squares will fit inside the red square and finally see that many beans cover the same area (also pictured to the right).



Foundational understanding for comparison. As students count to compare the length of linking cube sticks, they are laying the foundation for answering *how many more…than/less…than* questions in Grade 1

Terminology

New or Recently Introduced Terms

- Balance scale (tool for weight measurement)
- Capacity (with reference to volume)
- Compare (specifically using direct comparison)
- Endpoint (with reference to alignment for direct comparison)
- Enough/not enough (comparative term)
- Heavier than/lighter than (weight comparison)
- Height (vertical distance measurement from bottom to top)
- Length (distance measurement from end to end; in a rectangular shape, length can be used to describe any of the four sides)
- Longer than/shorter than (length comparison)
- More than/fewer than (discrete quantity comparison)
- More than/less than (volume, area, and number comparisons)
- Taller than/shorter than (height comparison)
- The same as (comparative term)
- Weight (heaviness measurement)