

Math Unit Organizer

Unit 4: Weight

2nd Grade Allen, Meister, and Siemens

Previous Unit:

Length

Next Unit

Multiplication and Division

Integrated Units:

N/A

Singapore Content:

- I. Measuring Weight in Kilograms
 - A. Understand the kilogram as a unit of measurement
 - B. Weigh objects to the nearest kilogram
 - C. Read scales in kilograms
 - D. Compare weights
 - E. Add and subtract weights in kilograms
- II. Measuring weight in grams
 - A. Understand the gram as a unit of measurement
 - B. Weigh objects to the nearest 50 grams
 - C. Read scales in grams
 - D. Compare weights
 - E. Add and subtract weights in grams
- III. Measuring weight in pounds
 - A. Understand the pound as a unit of measurement
 - B. Read scales in pounds
 - C. Compare weights in pounds
 - D. Weigh objects to the nearest pound
- IV. Measuring weight in ounces
 - A. Understand the ounce as a unit of measurement
 - B. Read scales in ounces
 - C. Weigh objects to the nearest ounce
 - D. Compare pound with kilogram and
 - E. Compare ounce with gram

Core Knowledge Connections

- I. Measurement
 - A. Weight
 - 1. Compare weights of objects by using a balance scale
 - 2. Estimate and measure weights in pounds, and know abbreviation: lb

Common Core State Standards:

[CCSS.Math.Content.3.MD.A.2](#)

Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l).¹ Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.²

Colorado State Standards for Math- Grade 2:

Standard 4: Shape, Dimension, and Geometric Relationships

4.2.: Some attributes of objects are measurable and can be quantified using different tools