## 1<sup>st</sup> grade Mathematics

This lesson will focus on how students use various measurements tools. Students will be presented information about money and time and will be asked to compare differences and similarities between each. This information can be conducted in the end of the school year after students have been familiar and comfortable in comparing objects as more or less, before or after and bigger or smaller.

## Objectives:

- 1. Students will select at least three pennies, nickels and dimes from a collection of coins.
- 2. Students will use analog clocks and write time to the nearest half-hour and hour at least five times.
- 3. Students will compare the five different times and put them in correct order from earliest to latest in the day. (Students must get them all in the correct order)
- 4. Students will compare three standard forms of measurement to three nonstandard forms of measurement.
- 5. Students will correctly identify which objects are longer/shorter for at least three nonstandard forms of measurement.
- 1. Knowledge
- 2. Apply
- 3. Analyze
- 4. Analyze
- 5. Understand

## Measurement Standards

- Obj. 4, 5-1.M.1: Use direct comparison or a nonstandard unit to compare and order objects according to length, area, capacity, weight, and temperature.
- Obj. 2, 3-1.M.2: Tell and write time to the nearest half-hour and relate time to events (before/after, shorter/longer) using analog clocks. Understand how to read hours and minutes using digital clocks.
- Obj. 1-1.M.3: Find the value of a collection of pennies, nickels, and dimes.