

**SUNSHINE STATE STANDARDS**  
**Grades 3 through 5**  
*Measuring Video and Teacher's Guide*  
**VISUAL LEARNING COMPANY**  
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***Measuring video:***

This video not only discusses how we measure things in our everyday lives, but also describes how observations are made by measuring things in science. Specific ways of measuring length, mass, volume, and temperature are demonstrated using tools common to the classroom. Emphasis is placed on the process and skills of measurement. The use of the metric system in conducting scientific measurements is emphasized. Other terminology includes: unit of measurement, meter stick, metric ruler, balance, graduated cylinder, and thermometer.

The program titled *Measuring* correlates to the Sunshine State Standards for elementary science as follows:

**Science Grades 3 - 5**

**The Nature of Matter**

Standard 1: The student understands that all matter has observable, measurable properties. (SC.A.1.2)

- Determines that the properties of materials (e.g. density and volume) can be compared and measured (e.g. using rulers, balances, and thermometers).
- Knows that the weight of an object always equals the sum of its parts.