

# Unit 13 Summary



**Time Frame:** 10 days

In Unit 13 the children will learn that there are different ways to measure a variety of attributes, such as length, height, capacity, and weight. They will also explore the concepts of time and temperature.

## Essential Questions

**(K.MD.A.1)** What can we measure?

**(K.MD.A.1-2)** How can we use measurement to describe and compare objects?

**(Starfall.Math.MD.1)** Why is a calendar or a clock important?

**(Starfall.Math.MD.4.b)** How do you identify a thermometer and its use?

**(Starfall.Math.E.2)** Why is making predictions important?

## Enduring Understandings

Measurement processes are used in everyday life to describe and quantify the world.

Measurement can be described using words and numbers.

Objects have distinct attributes that can be measured.

Measuring identifies how long things are, how much they weigh and how much they can hold.

Temperature tells whether something is hot or cold.

People use measurement to sequence events

The choice of measurement tools depends on the measurable attribute.

## Vocabulary

The children will be introduced to these vocabulary words. Mastery is not expected at this time.

Analog

Heavier

Measure

Shorter

Capacity

Length

Pan Balance

Stop Watch

Digital

Lighter

Scale

Thermometer

Estimate

Longer

Seasons

Weight

## Recommended Literature

*Is a Blue Whale the Biggest Thing There is?*  
by Robert Wells

*Is a Paw a Foot?: All About Measurement* by Kris Hirschmann

*Me and the Measure of Things* by Joan Sweeny

*Measuring Penny* by Loreen Leedy

*Millions to Measure* by David M. Schwartz

*Super Sand Castle Saturday* by Stuart J. Murphy