

Unit 8 - Measurement and Time

Content Area: **Mathematics**
Course(s):
Time Period: **April**
Length: **4-6 weeks**
Status: **Published**

Unit Overview

In Unit 8 students will connect with the theme My School Rules!, which centers around objects you would see at school, such as colored pencils, crayons, and school buses. Students learn that measurement can happen with non-standard units as well as standard units of measurement. Students will get acquainted with both types of clocks to understand analog versus digital clocks.

Essential Questions

“How do I determine length and time?”

Content

How to compare objects by length.

How to express the length of an object as a whole number of length units.

How to tell time on an analog clock.

How to tell time on a digital clock.

Skills

Compare objects by length from longest to shortest.

Measure an object using nonstandard units.

Use an analog clock to tell time on the hour and half hour.

Use a digital clock to read and tell time.

Assessments

Chapter Readiness Quiz

Teacher Observation

Check My Progress

Oral and Listening Assessment

Chapter Test

Lessons/Learning Scenarios

MyMath Grade 1

Chapter 8: Lessons 1-9

Standards

CCSS.Math.Content.1.MD.A.1	Order three objects by length; compare the lengths of two objects indirectly by using a third object.
CCSS.Math.Content.1.MD.A.2	Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps.
CCSS.Math.Content.1.MD.B.3	Tell and write time in hours and half-hours using analog and digital clocks.

Resources

MyMath Grade 1, McGraw-Hill (2013)

- write-on/wipe-off boards
- crayons
- connecting cubes
- classroom objects
- pennies
- paper clips
- manipulative clocks
- demonstration clock
- flash cards
- scissors

