



2nd Grade Unit 7:

Measuring Time and Money



Overview:

In this unit, students will learn to read analog and digital clocks to the nearest 5 minutes, estimate and measure elapsed time to the hour and half hour. Students will use coins learned in previous grades to determine the value of a combination of coins or bills. Students will use addition and subtraction to solve problems involving time and money. During this unit, students will continue to investigate the value of numbers to 1,000, the counting sequence, and solve real world problems involving addition and subtraction within 1,000.

Learning Targets:

In Unit 7, students will:

- Continue to develop their understanding of, and facility with, money.
- Count with pennies, nickels, dimes, quarters and dollar bills.
- Represent a money amount with words or digits and symbols (either cent or dollar signs).
- Tell time to the nearest 5 minutes and using a.m. and p.m. using both analog and digital clocks.
- Solve elapsed time problems to the nearest quarter hour.
- Continue to develop their understanding of and facility with addition and subtraction.
- Add up to 4 two-digit numbers.
- Use a variety of representations to add and subtract within one thousand.
- Become fluent by mentally adding or subtracting 10 or 100 to a given three-digit number.
- Demonstrate fluency with addition and subtraction.
- Understand the relationship between addition and subtraction (inverse operations).
- Represent three-digit numbers with a variety of different models
- Recognize and use place value to manipulate numbers.

Key Vocabulary: (linked to GA DOE Interactive Glossary)

Analog clock	Cent symbol	Digital clock	Dime
Dollar bill	Elapsed time	Estimate	Half hour
Hour	Nickel	Penny	Value

Supporting Resources:

<http://ctlslearn.cobbk12.org/>

<https://www.usmint.gov/learn/kids/games>

<https://gavirtual.instructure.com/courses/34720#modules>

<https://toytheater.com/telling-time/>

<https://www.roomrecess.com/mobile/TimeTeller/play.html>

<https://apps.mathlearningcenter.org/money-pieces/>

