



Marietta City Schools District Topic Planner

Second Grade

Topic Title	Topic 8: Work With Time and Money	Unit duration	11 days
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Big Idea: Measurement -Time and Money

[Georgia Standards of Excellence](#)

- 2.MD.7** Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.
- 2.MD.8** Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?

Major work of the grade
 Supporting standard
 Additional standard

Informational Links

- [GSE Unit 3 Frameworks: Understanding Measurement, Length, and Time](#)
- [MCS Math Instructional Framework](#)
- [MCS Math Instructional Framework with Resource Guidance](#)

About the Math

- [GaDOE: Grade 2 Standards Overview Document](#)
- [GaDOE: What Do Standards Look Like in Second Grade?](#)

Topic 8: Learning Resources

2.MD.7, 2.MD.8

Lesson Number/Task/Module	Lesson	Lesson Description	Standards Addressed
Savvas 8-1	Solve Problems Using Coins	Students are asked to add three given values expressed in cents.	2.MD.8

	Savvas p.329 - 332		
Supplemental 8-1	Ten Frame Pennies MIP Module 12 pp.268-269	Students use skip-counting strategies to find the value of different sets of coins.	2.MD.8
Savvas 8-2	Continue to Solve Problems Using Coins Savvas p.333 - 336	Students solve a subtraction word problem involving coins.	2.MD.8
Supplemental 8-2	Counting the Value of Unlike Coins MIP Module 12 pp.270-271	Students use skip-counting strategies to count unlike coins.	2.MD.8
Savvas 8-3	Solve Problems with Dollar Bills Savvas p.337 - 340	Students use coins to find one way to make 100 cents.	2.MD.8
Supplemental 8-3	Story Problems Revisited GaDOE Constructing Task pp. 49-53	Students will solve and explain more difficult story problems. Additionally, students will explain their thinking in written form.	2.MD.8
Savvas 8-4	Continue to Solve Problems with Dollar Bills Savvas p.341 - 344	Students solve a word problem by determining the number of dimes and nickels that are equal to a \$1 bill.	2.MD.8
Supplemental 8-4	Solving Problems with Number Lines MIP Module 12 p.284	Students use a number line to solve various problems involving money concepts.	2.MD.8
Savvas 8-5	Problem Solving: Reasoning Savvas p.345 - 247	Students find ways to make 35 cents using quarters, dimes, and nickels.	2.MD.8
Supplemental 8-5	Focus on the Question MIP Module 12 pp. 287-288	Students will extend their understanding of solving problems with money.	2.MD.8
Savvas 8-6	Tell and Write Time to Five Minutes Savvas p.349 - 352	Students identify activities that take about 15 minutes and less than 15 minutes.	2.MD.7

Supplemental 8-6	Characteristics of an Analog Clock MIP Module 11 pp.249-250	Students build on their understanding of time to the hour and half hour to now tell time to 5 minute intervals. Students explore the meaning of A.M. and P.M.	2.MD.7
Savvas 8-7	Tell Time Before and After the Hour Savvas p.353 - 356	Students describe various ways to say time using both digital and analog clocks.	2.MD.7
Supplemental 8-7	Telling Time to the Quarter and Half Hour MIP Module 11 pp.251-252	Students apply their understanding of the words quarter and half to tell time to the quarter and half hours.	2.MD.7
Savvas 8-8	AM and PM Savvas p.357 - 360	Students write something they do in the morning, something they do in the evening, and some things they do in both the morning and evening.	2.MD.7
Supplemental 8-8	Understanding A.M. and P.M. MIP Module 11 pp.257-258	Students build their understanding that there are twenty-four hours in a day and that our 12-hour analog clock can be used with A.M. and P.M. to identify the time of day.	2.MD.7

Additional Resources

2.MD.7, 2.MD.8

Standards Addressed	Lesson	Lesson Description
2.MD.7	Missed Bedtime Ga DOE Performance Task	Students will create a time matching game. They then solve a word problem using reasoning about time.
2.MD.8	Shopping for School Supplies Ga DOE Performance Task	Students will use mental math strategies to determine if they have enough money to purchase school supplies. If not, the students will determine how much more money is needed.

Assessment Resources

2.MD.7, 2.MD.8

Type	Location	Assessment Description	Standards Addressed
Formative	MCS Mini	Students determine time shown on a clock and match analog time with the correct clock.	2.MD.7
Formative	MIP Module 11 pp. 258	Students represent digital and analog time.	2.MD.7

Formative	MIP Module 12 pp. 276-277	Students use a number line to count dimes, nickels, and pennies.	2.MD.8
Summative	Savvas Topic Assessment TE pp. 367-368	Students will demonstrate how to solve problems about counting money and telling time to the nearest 5 minutes. Digital or print form available through Savvas platform.	2.MD.7 2.MD.8
Summative	Savvas Topic Performance Task TE pp. 371-372	Students will use a real-life scenario involving a toy store to solve time and money problems.	2.MD.7 2.MD.8