

April Gr.2 Unit 10: Time

Content Area: **Math**
Course(s):
Time Period: **April**
Length: **2-4 Weeks**
Status: **Obsolete**

Unit Overview

This unit teaches students how to read and measure time with an analog and digital clock.

Enduring Understandings

Students will make sense of time quantities and their relationship in problem situations. They will solve time related problems by considering the units involved and attending to the meanings of the quantities, not just how to compute them. Students will reason abstractly as they represent time symbolically by adding numbers to find when events take place at later times.

Essential Questions

How do we measure, read and interpret time?

Instructional Strategies & Learning Activities

My Math Chapter 10

- **Pacing Guide**
Suggested Pacing

Instruction	9 days
Review/Assessment	2 days
Total*	11 days

- *Includes additional time for remediation and differentiation.
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Lesson	Objective	Material & Manipulatives	Vocabulary	Standard
Lesson 1 <i>pp. 593-598</i> Time to the Hour	Read and write time to the nearest hour.	• manipulative clocks	analog clock hour hand hour digital clock minute	2.MD.7 Supporting Cluster

Lesson 2 <i>pp. 599-604</i> Time to the Half Hour	Recognize time to the nearest half hour.	<ul style="list-style-type: none"> • number cubes • manipulative clocks 	hand minute half hour half past	MP 1, 2, 3, 6, 8 2.MD.7 Supporting Cluster MP 1, 2, 3, 4, 6, 7, 8 2.MD.7 Supporting Cluster MP 1, 2, 3, 7, 8 2.MD.7 Supporting Cluster MP 1, 2, 3, 6, 8 2.MD.7 Supporting Cluster MP 1, 3, 5, 6, 7, 8 2.MD.7 Supporting Cluster MP 2, 3, 6, 7, 8
Lesson 3 <i>pp. 605-610</i> Problem-Solving Strategy: Find a Pattern	Find a pattern to solve problems.			
Check My Progress Lesson 4 <i>pp. 613-618</i> Time to the Quarter Hour	Use a clock to tell time to the quarter hour.	<ul style="list-style-type: none"> • manipulative clocks • paper plates • connecting cubes 	quarter hour	
Lesson 5 <i>pp. 619-624</i> Time to Five-Minute Intervals	Skip count by fives to tell time.	<ul style="list-style-type: none"> • manipulative clocks 		
Lesson 6 <i>pp. 625-630</i> A.M. and P.M.	Use A.M. and P.M. when telling time.	<ul style="list-style-type: none"> • crayons or colored pencils • prepared note cards 	A.M. P.M.	
My Review and Reflect				
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Integration of Career Readiness, Life Literacies and Key Skills

WRK.9.1.2.CAP.1

Make a list of different types of jobs and describe the skills associated with each job.

TECH.9.4.2.Cl.1

Demonstrate openness to new ideas and perspectives (e.g., 1.1.2.CR1a, 2.1.2.EH.1, 6.1.2.CivicsCM.2).

TECH.9.4.2.CI.2	Demonstrate originality and inventiveness in work (e.g., 1.3A.2CR1a).
TECH.9.4.2.CT	Critical Thinking and Problem-solving
TECH.9.4.2.CT.2	Identify possible approaches and resources to execute a plan (e.g., 1.2.2.CR1b, 8.2.2.ED.3).
TECH.9.4.2.CT.3	Use a variety of types of thinking to solve problems (e.g., inductive, deductive).
TECH.9.4.2.DC.3	Explain how to be safe online and follow safe practices when using the internet (e.g., 8.1.2.NI.3, 8.1.2.NI.4).
TECH.9.4.2.DC.4	<p>Compare information that should be kept private to information that might be made public.</p> <p>Individuals should practice safe behaviors when using the Internet.</p> <p>Different types of jobs require different knowledge and skills.</p> <p>Critical thinkers must first identify a problem then develop a plan to address it to effectively solve the problem.</p> <p>Brainstorming can create new, innovative ideas.</p>

Technology and Design Integration

Students will interact with SmartBoards, iPads, Chromebooks and the document camera.

CS.K-2.8.1.2.CS.1	<p>Select and operate computing devices that perform a variety of tasks accurately and quickly based on user needs and preferences.</p> <p>Individuals use computing devices to perform a variety of tasks accurately and quickly. Computing devices interpret and follow the instructions they are given literally.</p>
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Interdisciplinary Connections

LA.RI.2.4	Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.
LA.RI.2.5	Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.
LA.RI.2.10	Read and comprehend informational texts, including history/social studies, science, and technical texts, at grade level text complexity proficiently with scaffolding as needed.
LA.RF.2.3	Know and apply grade-level phonics and word analysis skills in decoding words.

Differentiation

Each My Math unit throughout the series offers "approaching level", "on level" and "Beyond level" differentiated instructional hands-on choices, as well as ELL differentiated support. Please refer to the teacher edition for the activities.

Modifications & Accommodations

EP and 504 accommodations will be followed.

Benchmark Assessments

AIMSWeb

Formative Assessments

Teacher observation

Student conferences

Discussion

Activities

Whiteboard

Games

Homework

Summative Assessments

My Math chapter assessments

Instructional Materials

See materials listed in above plans.

Standards

MA.2.MD.C.7

Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

