

Module 10



San Diego Unified School District

Instructional Module to Enhance the Teaching of

HARCOURT

Math

California Edition

Grade K

Module 10-Modified

Time

WORK IN PROGRESS

Module 10 – TIME
Modules represent individual units of study that lead to essential learnings

THREADS THROUGHOUT THE YEAR:

The threads represent ongoing learning opportunities in which students should be actively engaged throughout all units of inquiry during the school year. These should not be isolated to any one particular unit of study.

- Students will be provided opportunities to:**
- Develop understanding of numbers and the number system and use their understanding to solve problems and recognize reasonable results.
 - Use mathematical reasoning to solve problems.
 - Communicate their mathematical thinking by using words, numbers, symbols, graphs and charts. and describe different representations
 - Express generalizations of patterns and relationships.
 - Make connections among mathematical ideas and between other disciplines.
 - Develop and use strategies, skills, and concepts to solve problems.
 - Use appropriate tools as vehicles to learn mathematical concepts.

These are essential learnings that represent bigger ideas/concepts:

- Students internalize units of time and make comparisons between units of time (e.g., can identify which event would take longer)
- Students understand the concept of time such as morning/afternoon/evening; first/second/third; today/yesterday/tomorrow
- Students recognize the tools needed to measure time
- Students realize that time is a measurement that cannot be seen directly
- Students sequence events (e.g. using *ordinal* -first, second, or *chronological* - morning, afternoon)
- Students can compare the relative length of one event when compared to another event. (Which takes longer, counting to 100 or walking to school?)

These are essential questions that learners ask themselves in order to achieve the essential learnings:

- How can I compare the sequence of events (Which happens first? second? What happened today? yesterday?)
- What tools/units/vocabulary do I use to measure the passage of time?

Resources: Van de Walle, Chapter 341-342

Harcourt Math: Grade K

**Module 10
Time**

12 Days

<p>Module 10 Time 12 Days</p>	<p>Chapter 10</p> <ul style="list-style-type: none"> • Lesson 10.1 First, Next, Last • Lesson 10.2 Morning, Afternoon, Evening • Lesson 10.3 Ordinal Numbers • Lesson 10.4 Digital Clock • Lesson 10.5 Analog Clock • Literature Connection • Lesson 10.7 Calendar • Lesson 10.9 Seasons • Assessment
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<p>Day 1 Unit 5 Lesson 10.1</p> <p>First, Next, Last</p>	<p>Day 2 Unit 5 Lesson 10.2</p> <p>Morning, Afternoon, Evening</p>	<p>Day 3 Unit 5 Lesson 10.3</p> <p>Ordinal Numbers First Through Fifth</p>	<p>Day 4 Unit 5 Lesson 10.3</p> <p>Ordinal Numbers First Through Fifth</p>	<p>Day 5 Unit 5 Lesson 10.4</p> <p>Digital Clock</p>
<p>Day 6 Unit 5 Lesson 10.5</p> <p>Analog Clock</p>	<p>Day 7 Unit 5 Lesson 10.5</p> <p>Telling Time</p>	<p>Day 8 Unit 5 Chapter 10</p> <p>Literature Connection Days of the Week</p>	<p>Day 9 Unit 5 Lesson 10.7</p> <p>Calendar</p>	<p>Day 10 Unit 5 Lesson 10.9</p> <p>Seasons</p>
<p>Day 11 Unit 5 Chapter 10</p> <p>Assessment</p>	<p>Day 12 Unit 5 Chapter 10</p> <p>Assessment</p>			

ORDER OF UNITS – Grade K
2006-2007 School Year
TRADITIONAL CALENDAR

Month	Module	Number of Days
September 19 instructional days	Getting Ready for Kindergarten	8 days
	Module 1: Sorting and Classifying	11 days
October 22 instructional days	Module 1: Sorting and Classifying	1 days
	Module 2: Patterns	10 days
	Module 3: Matching and Counting	11 days
November 16 instructional days	Module 3: Matching and Counting	4 days
	Module 4: Numbers 0 to 5	12 days
December 11 instructional days	Module 4: Numbers 0 to 5	3 days
	Module 5: Numbers 6 to 10	8 days
January 21 instructional days	Module 5: Numbers 6 to 10	7 days
	Module 6: Geometry and Equal Parts	14 days
February 18 instructional days	Module 7: Numbers 10 to 30	16 days
	Discretionary Day	2 days
March 22 instructional days	Module 8: Money	13 days
	Module 9: Measurement	9 days
April 16 instructional days	Module 9: Measurement	4 days
	Module 10: Time	12 days
May 22 instructional days	Module 11: Exploring Addition	15 days
	Module 12: Exploring Subtraction	7 days
June 13 instructional days	Module 12: Exploring Subtraction	10 days
	Discretionary Days	3 days

