



Chapter 6 Measuring Time

In Chapter 6, children work with the concept of time. They explore hours, minutes, and seconds. They estimate time, find the amount of elapsed time, calculate the amount of time until an event will take place, and explore how much time has passed while doing common tasks. They explore the tools of a clock and a calendar.

About the Math

- Children cannot see or touch this unit of measurement but can learn to measure it with tools such as clocks and calendars.
- A sense of the lengths of units of time (seconds, minutes, and hours) can be developed by relating these units to their experience with events.
- Children can think of the clock as a circular number line and may use 10, 15, and 30 minute intervals to simplify computations.
- Telling time to 5 minutes and recognizing 5-minute intervals illustrates the logic of the clock face and how the face is broken down.

Vocabulary

landmark



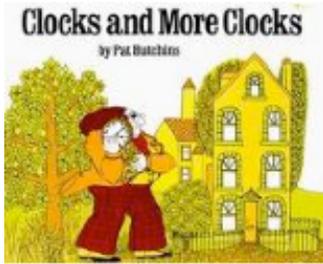
The landmark time is 8:30.

Literature Connection

Clocks and more Clocks

By Pat Hutchins

Math Concept: telling time



In the Car Activities

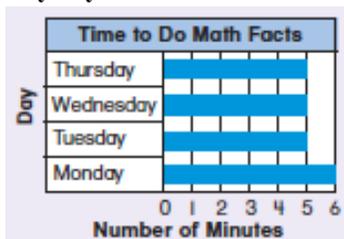
- ★ Skip count by 5's over 100
- ★ List activities that take about a second, minute, hour

Family Fun

How Much in 5 Minutes?

Have your child complete activities that take 5 minutes.

- Ask your child, "What do you think you could do in 5 minutes?" Make a list. Possibilities include: make my bed; write the alphabet; and practice my math facts.
- Ask your child to choose one of the activities on the list to do as you time it. How long did it take?
- Repeat the activity for several days in a row. Together, graph the amount of time the activity takes every day.



What Time is It?

Work with your child to practice telling time.

- Discuss with your child the activities your family does every day. For example, get up in the morning, get washed and dressed, eat meals, come home, go back to bed, and so on.
- Whenever a new activity begins or ends, ask your child, "What time is it?" Have your child read a clock or a watch to tell the time. Repeat this activity throughout the day.



It's 7:00. Time to wake up!