
Measuring Time (5/6)

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Fisher, Aileen. **MARY SMITH.** Roaring Brook Press, 2003.

In 1927 in England, Mary Smith's job involved rising early to awaken citizens with her peashooter. This historical fiction picture book provides a humorous introduction to the concept of time.

500s

Borden, Louise. **SEA CLOCKS; THE STORY OF LONGITUDE.** Margaret K. McElderry Books, 2004.

Borden presents the 18th century history of John Harrison's quest to invent the perfect sea clock. With his clock sailors at sea could calculate longitude, keep accurate time while at sea, and know the time back at their home port.

Dolan, Graham. **THE GREENWICH GUIDE TO MEASURING TIME.**

Heinemann Library, 2001.

Dolan, as education officer at the Royal Observatory in Greenwich, England, shows readers how time is measured with calendars, clocks and watches and explores how the positions of earth, the sun and the moon affect our years, months, days, and nights.

Karas, G. Brian. **ON EARTH.** G. P. Putnam's Sons, 2005.

Time is defined in the context of the earth's rotation and revolution.

Lasky, Kathryn. **THE MAN WHO MADE TIME TRAVEL.** Farrar, Straus and Giroux, 2003.

In rich text accompanied by Kevin Hawkes' illustrations Lasky presents the story of John Harrison, an uneducated clockmaker from a village in northern England, who created timepieces in the 1700s to measure longitude at sea.

Nagda, Ann Whitehead. **CHIMP MATH; LEARNING ABOUT TIME FROM A BABY CHIMPANZEE.** Henry Holt and Company, 2002.

Through the life of Jiggs, a chimpanzee born at a Kansas City zoo, readers learn about clocks, calendars, timelines and other ways of recording time.

Older, Jules. **TELLING TIME.** Charlesbridge, 2000.

The concepts of time, seconds to hours on both analog and digital clocks and years to millennia on calendars, are humorously explained.

Skurzynski, Gloria. **ON TIME; FROM SEASONS TO SPLIT SECONDS.**

National Geographic, 2000.

Skurzynski examines the ways in which humans have measured time throughout history and identifies the units used to record time.

Wells, Robert E. **HOW DO YOU KNOW WHAT TIME IT IS?** Albert Whitman & Company, 2002.

A history of time is presented in easy-to-understand text and illustrations.