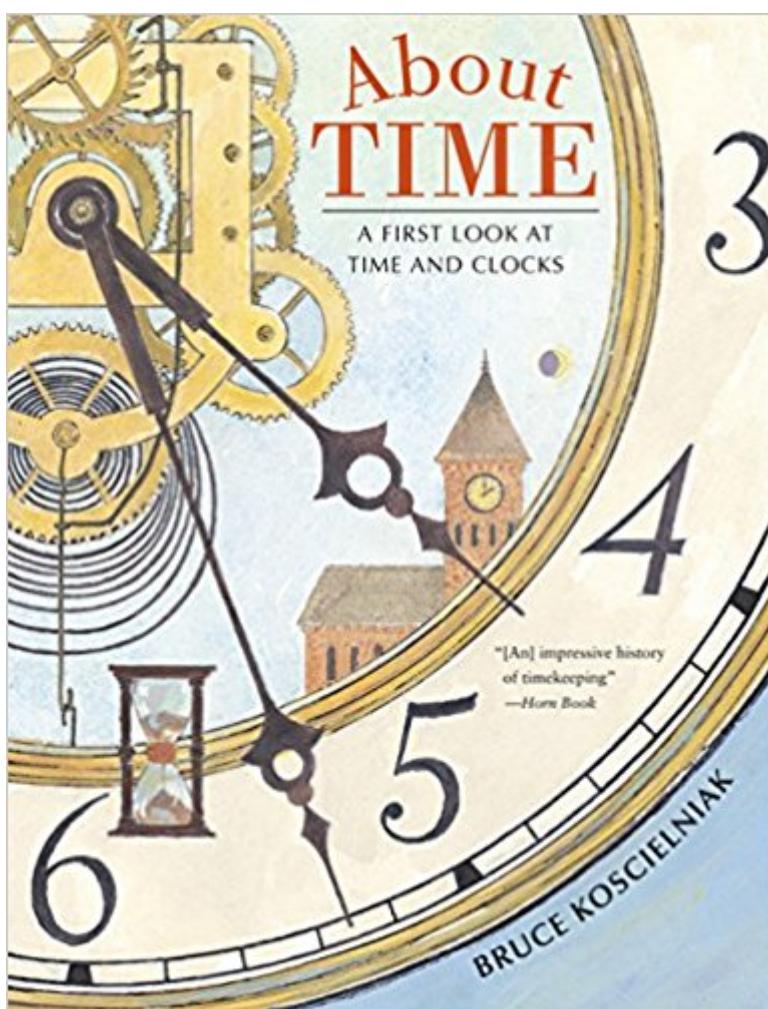


The book was found

# About Time: A First Look At Time And Clocks



## Synopsis

“[An] impressive history of timekeeping.” •Horn Book Bruce Koscielniak, in this Common Core text exemplar, tells the intriguing story of the many years spent tinkering and inventing to perfect the art of telling time. When time itself was undefined, no one knew the difference between a minute, an hour, and a day. Then people started creating tools to measure time. First they used the sun, the moon, and the water, but soon after people began using their knowledge about the natural world to build clocks and to create calendars made up of months and years. Centuries later, we have clocks and calendars all around us! This title has been selected as a Common Core Text Exemplar (Grades 4-5, Informational Texts)

## Book Information

Lexile Measure: 1200L (What's this?)

Paperback: 32 pages

Publisher: HMH Books for Young Readers (September 10, 2013)

Language: English

ISBN-10: 0544105125

ISBN-13: 978-0544105126

Product Dimensions: 8.5 x 0.1 x 11 inches

Shipping Weight: 5.6 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 8 customer reviews

Best Sellers Rank: #248,624 in Books (See Top 100 in Books) #67 in Books > Children's Books > Science, Nature & How It Works > Inventions & Inventors #1741 in Books > Children's Books > Education & Reference > History

Age Range: 7 - 10 years

Grade Level: 2 - 5

## Customer Reviews

Grade 3-5  
Describing the concept of time and how it has been measured, Koscielniak gives an instructive yet entertaining march through the ages. A two-page explanation of daytime versus nighttime, as well as the seasons, sets the stage for the beginning of timekeeping and the origins of the Gregorian calendar. The author provides just enough detail for readers to understand how sundials and water clocks work and to comprehend the problems with their accuracy. Attractive watercolor illustrations in green and tan tones enhance the text. Detailed diagrams further explain such concepts as Huygens's balance spring, which later developed into the portable watch.

Endpapers show various timepieces through the ages from an Egyptian shadow clock in 1500 B.C. to electric clocks in A.D. 2000. Children will be entertained as well as informed by this presentation. © Blair Christolon, Prince William Public Library System, Manassas, VA  
Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.  
--This text refers to an out of print or unavailable edition of this title.

Gr. 2-5. The author-illustrator of Johann Gutenberg and the Amazing Printing Press (2003) now presents an introduction to time and the history of timekeeping. The discussion begins with the meanings of terms such as day, month, and year and the development of the calendar in Western civilization. After explaining the use of early devices for marking time, such as sundials, water clocks, and hourglasses, the book traces the advancing technology of mechanical clocks from the thirteenth century onward and briefly explains twentieth-century advances such as quartz and atomic clocks. The ending briefly acknowledges three theories of time, from the ancient Greeks to Einstein. Brightening every page is watercolor artwork: clear diagrams of astronomical relationships, stylized historical scenes, sketchy (occasionally awkward) portrayals of people, and excellent pictures of clock mechanisms, which, in conjunction with the text, enlighten readers as to how the "workings" actually work. Students beyond the "telling time" stage will find this an attractive introduction to the broader subject of time. Carolyn Phelan  
Copyright © American Library Association. All rights reserved  
--This text refers to an out of print or unavailable edition of this title.

My adult son is autistic and really plugged into time, clocks, weather, etc. I wanted to find something about time and clocks that was on his reading comprehension level -- yet not for "little kids." This was a hit when he opened it up Christmas morning. He picks it up all the time to read. The illustrations are great also.

Bought this for my grandson for a homework assignment. Nearly fell asleep trying to read it. Has all the info you could want, but not presented in a way that would make you want to read it

I had a project about time. I couldn't find in good books till I found this book. It explains all about clocks and time. I think the only con was how small the lettering was when I read it but still a awesome book!

unable to find selection of time/clock books locally at bookstores but turned to .com and this is one

of several i found. thank you. family loves it !!

My six year old grandson is fascinated by the book

Really nice, informational, interesting book! A good read for even adults!! Quite pleased with the book, plus service we received.

Daughter Read and loved it

Bought this for my young son (reading level age 8-10). Terrific illustrations and very educational.

[Download to continue reading...](#)

Antique Trader Clocks Price Guide: Including All Types of Clocks-17th Through 20th Century (Antique Trader's Clocks Price Guide) About Time: A First Look at Time and Clocks Telling Time: How to Tell Time on Digital and Analog Clocks My Amazing Body: A First Look at Health and Fitness ("A First Look At..." Series) Why Is It So Hard to Breathe?: A First Look at...Asthma (A First Look at...Series) Don't Call Me Special: A First Look at Disability (A First Look At...Series) The Skin I'm In: A First Look at Racism (A First Look at...Series) I See Things Differently: A First Look at Autism (A First Look At...Series) Don't Call Me Fat!: A First Look at Being Overweight (A First Look at...Series) I Miss My Pet: A First Look at When a Pet Dies (A First Look at...Series) A First Look at Seashells (First Look at Series) The Kids' College Almanac: A First Look at College (Kids' College Almanac: First Look at College) Time's Pendulum: From Sundials to Atomic Clocks, the Fascinating History of Timekeeping and How Our Discoveries Changed the World The Clocks That Time Us: Physiology of the Circadian Timing System (Commonwealth Fund Publications) Carriages and Clocks, Corsets and Locks: The Rise and Fall of an Industrial City - New Haven, Connecticut A Masterclass in Antique Furniture: How to find and identify American, English, Dutch and French antique furniture, clocks and musical instruments Striking and Chiming Clocks: Their Working and Repair Common clock escapements: A description of common escapements and practical workshop methods for mechanical clocks ancient and modern Britten's Old Clocks and Watches and Their Makers, 7th Edition The Story of Clocks and Calendars

[Contact Us](#)

[DMCA](#)

Privacy

FAQ & Help