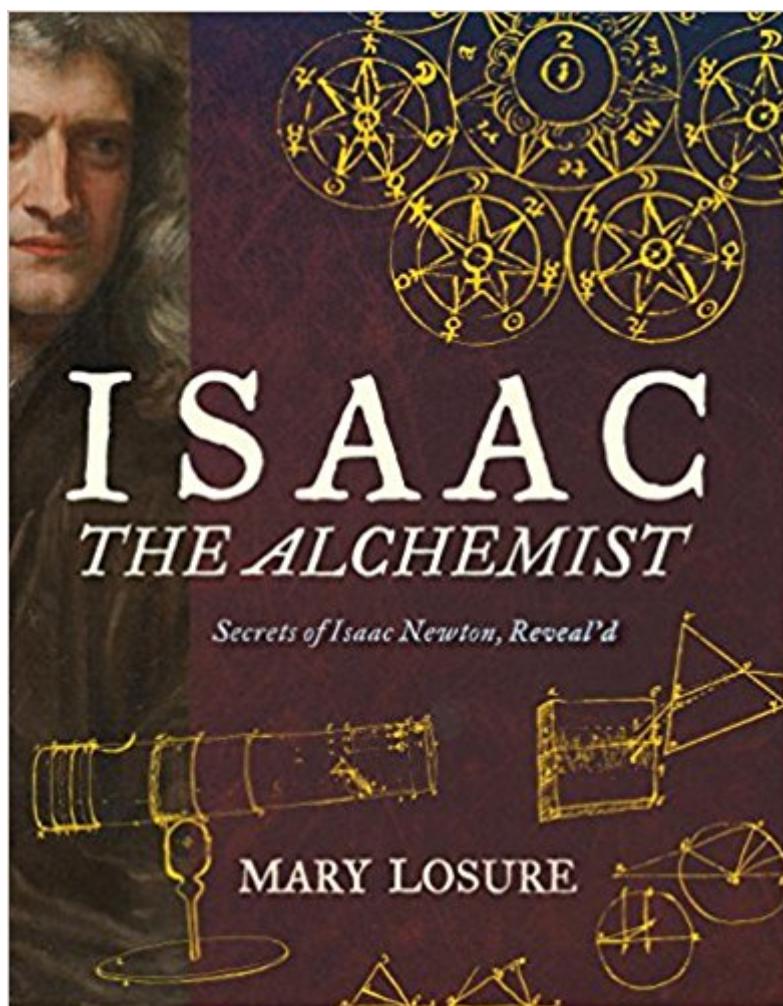


The book was found

Isaac The Alchemist: Secrets Of Isaac Newton, Reveal'd



Synopsis

A surprising true story of Isaac Newtonâ™s boyhood suggests an intellectual development owing as much to magic as science. Before Isaac Newton became the father of physics, an accomplished mathematician, or a leader of the scientific revolution, he was a boy living in an apothecaryâ™s house, observing and experimenting, recording his observations of the world in a tiny notebook. As a young genius living in a time before science as we know it existed, Isaac studied the few books he could get his hands on, built handmade machines, and experimented with alchemyâ "a process of chemical reactions that seemed, at the time, to be magical. Mary Losureâ™s riveting narrative nonfiction account of Isaacâ™s early life traces his development as a thinker from his childhood, in friendly prose that will capture the attention of todayâ™s budding scientistsâ "as if by magic. Back matter includes an afterword, an authorâ™s note, source notes, a bibliography, and an index.

Book Information

Lexile Measure: 1010 (What's this?)

Hardcover: 176 pages

Publisher: Candlewick; 1st Edition edition (February 1, 2017)

Language: English

ISBN-10: 0763670634

ISBN-13: 978-0763670634

Product Dimensions: 7.4 x 0.7 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 6 customer reviews

Best Sellers Rank: #264,455 in Books (See Top 100 in Books) #56 in Books > Children's Books > Education & Reference > Science Studies > Chemistry #71 in Books > Children's Books > Science, Nature & How It Works > Inventions & Inventors #220 in Books > Children's Books > Biographies > Science & Technology

Age Range: 10 and up

Grade Level: 5 and up

Customer Reviews

Gr 6â™8â "Losure brings a world-renowned scientist to life. Isaac Newton's story, from his tough formative years through the end of his life, is ably told and peppered with a mix of Old English and scientific terms. Fascinating details, such as experiments with mercury that involved him tasting the poisonous element, humanize him and will keep reader interest high. Losure adeptly presents the

complex subjects of chemistry, math, and physics, along with alchemy-related recipes, by breaking up the narrative with engrossing images from Newton's published and private works and other books that he used or referred to in his research. The back matter includes excerpts from Newton's journals and other contemporaneous texts and an author's note that explains how Losure researched and used these materials. "an excellent addition to reinforce lessons on how to find and use primary sources. VERDICT Losure has written a volume that both informs and excites. Highly recommended for middle school science biography sections." Hilary Writt, Sullivan University, Lexington, KY

Much about Newton's life has to be conjecture, but the author adds details from history and from her understanding of human behavior that make this splendid story both convincing and accessible to her readers. Illustrations, engravings from the time and pages from his notes, and interesting afterwords add to the appeal. Narrative nonfiction at its best and most convincing. "Kirkus Reviews (starred review) Losure adeptly presents the complex subjects of chemistry, math, and physics, along with alchemy-related recipes...an excellent addition to reinforce lessons on how to find and use primary sources. Losure has written a volume that both informs and excites. Highly recommended for middle school science biography sections." School Library Journal (starred review) Perhaps even more impressive than her re-creation of Newton's world, however, is her re-creation of the man himself "or rather, the boy who became the man" without embellishing the historical record with speculation and conjecture. Thus, the reader is left with the bare facts of Newton's life "his difficult and troubled childhood, his prodigious talent at Cambridge, his prickly and reclusive nature, and his famous Laws of Motion" but more importantly, Losure has communicated his very essence, recalling Albert Einstein's assertion that "imagination is more important than knowledge." "Horn Book (starred review) In this charming biography of Isaac Newton (1642-1727), Losure (Wild Boy) posits that "this last sorcerer" "this greatest of all alchemists" "was the same man who banished magic from the scientific world." ... Period images and afterwords with curiosity-spiking headings such as "Stinks, Bangs & More Chymical Secrets" bring additional depth and interest to this study of Newton's surprising pursuits. "Publishers Weekly" Losure's treatment of those investigations is no arcane intellectual exercise but a biography that, in a manner similar to Kathleen Krull's lively Isaac Newton (BCCB 5/06), delights in her subject's curmudgeonly quirks and intellectual prowess... Losure's "Most Amazing Addendum" offers excerpts from period notebooks and writings that readers won't want to miss, as well as the expected citations, sources, and index. "Bulletin of the Center for Children's

BooksConcise and direct, this biography of Isaac Newton makes optimal use of primary sources...A useful book on all counts. "School Library ConnectionMary Losure dilates on [the] private quirks of the future mathematician and physicist in 'Isaac the Alchemist,' a highly enjoyable work of narrative nonfiction for 9- to 15-year-olds." "The Wall Street Journal

Awesome!!!! My 5th grade class loves this book---but it is also quite interesting as an adult read too---if you understand the "secrets".

I liked it.

This was a warm, wonderful, extremely interesting book. The life of Isaac is told in an engaging manner; AND Steven Crossley, who is one of my very favorite readers, reads the book as though relating a story to his friends in the comfort of his home. Fabulous and informative! I highly recommend!

A riveting portrayal of Isaac Newton's childhood, written in a way that will appeal to all readers. This true story includes never-before published images from Newton's journal and shows how science had its beginnings in alchemy, which was seen as magical. This is a great read for all budding scientists, and valuable material for all school libraries.

This intelligently written biography traces the life of Sir Isaac Newton from a lonely little boy with a mischievous streak to the scientist that changed the way we see the world. I especially loved the excerpts from his "tiny notebook" and others he kept all his life to record his ponderings. Geared toward middle graders, but suitable for anyone ten and up!

Mary Losure has done it again! Impeccably researched non-fiction combined with a fascinating story of Isaac Newton's younger years. Excellent book for older elementary students interested in science, biographies, history.

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

Isaac the Alchemist: Secrets of Isaac Newton, Reveal'd The Alchemist's Manuscript: of the Travels of the Merchant of Yemen and His Servant in the Erythraean Sea as Related to the Alchemist of Gozo, the Younger (The Alchemist Quartet Book 2) The Alchemist's Manuscript: of the Travels of the Merchant of Yemen & His Servant in the Erythraean Sea as Related to the Alchemist of Gozo,

the Younger (The Alchemist Quartet Book 3) The Alchemist: A Graphic Novel (an illustrated interpretation of The Alchemist) Fullmetal Alchemist, Vol. 4-6 (Fullmetal Alchemist 3-in-1) Helmut Newton: SUMO, Revised by June Newton The Story of Science: Newton at the Center: Newton at the Center Isaac Newton's New Physics Priest of Nature: The Religious Worlds of Isaac Newton The Ocean Of Truth: The Story Of Sir Isaac Newton Who Was Isaac Newton? World History Biographies: Isaac Newton: The Scientist Who Changed Everything (National Geographic World History Biographies) Isaac Newton (Giants of Science) Isaac Newton and Physics for Kids: His Life and Ideas with 21 Activities (For Kids series) Isaac Newton: The Smartest Person That Ever Lived - Biography of Famous People Grade 3 | Children's Biography Books Isaac Newton: And the Scientific Revolution (Oxford Portraits in Science) The Clockwork Universe: Isaac Newton, The Royal Society, and the Birth of the Modern World Great Minds: Isaac Newton, Nikola Tesla, and Albert Einstein, Founders of the Scientific Age What the Robin Knows: How Birds Reveal the Secrets of the Natural World Fantasy Football for Smart People: Daily Fantasy Pros Reveal Their Money-Making Secrets

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)