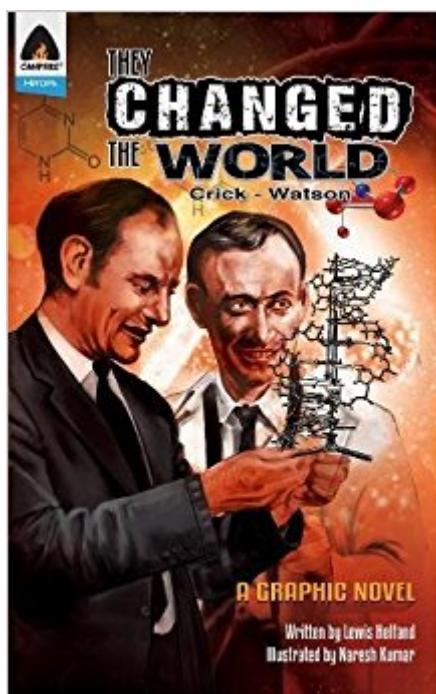


The book was found

They Changed The World: Crick & Watson - The Discovery Of DNA (Campfire Graphic Novels)



Synopsis

Since the dawn of civilization, we have searched for answers to what makes life possible, and in the mid-twentieth century we found them through the persistent efforts of James Watson and Francis Crick. Although the groundwork for the discovery had already been laid out, it was Watson and Crick's derivation of the three-dimensional, double-helical model for the structure of DNA that solved the final piece of the puzzle and won them the Nobel Prize in Physiology or Medicine in 1962. That is only a single moment of triumph, though, and the journey they took to get there was a long and arduous one. Find out how Crick and Watson beat their rivals to unlock the secrets of life itself as they unravelled the mystery behind DNA and changed not only science but the world we live in.

Book Information

Series: Campfire Graphic Novels

Paperback: 92 pages

Publisher: Campfire (August 16, 2016)

Language: English

ISBN-10: 9381182213

ISBN-13: 978-9381182215

Product Dimensions: 6.5 x 0.2 x 10.2 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #346,333 in Books (See Top 100 in Books) #19 in Books > Teens > Literature & Fiction > Comics & Graphic Novels > History #25 in Books > Teens > Literature & Fiction > Comics & Graphic Novels > Biography #28 in Books > Teens > Biographies > Science & Technology

Customer Reviews

Gr 7-10 • Tackling James Watson and Francis Crick's Nobel Prize-winning discovery that DNA is comprised of a double helix, this second entry in the series presents the quest to answer one of the biggest questions: What is life? The author stresses how scientific advancements build upon one another, not only highlighting the formative experiences of Watson and Crick but also discussing the work of Gregor Mendel and Friedrich Miescher, both of whom were studying DNA nearly 100 years earlier. The action is balanced by biographical information about scientists Linus Pauling, Rosalind Franklin, and Maurice Wilkins, whose work contributed

greatly to Watson and Crick's breakthrough. Helfand emphasizes that Watson and Crick benefitted from the open exchange of ideas, while Wilkins and Franklin were negatively impacted by their lack of communication. The artwork is photorealistic, working well with the emotional range of the text and often featuring panels that overlap, giving each illustration a snapshotlike quality. The text ends with a final look at the landmark work of Watson and Crick and lists the advancements that have occurred in DNA science since, including DNA fingerprinting, cloning, and genetic screening. Back matter contains brief paragraphs of information about DNA, cloned sheep, the origin of genetics, and biochemistry. VERDICT A worthwhile addition for middle school and public library collections, especially those looking to expand their STEM offerings. —Samantha Lumetta, Public Library of Cincinnati and Hamilton County, OH

"What shines through the text is the fact that Crick and Watson could not have achieved their discovery without the ground work of co-operating scientists such as Rosalind Franklin and with additional input from Linus Pauling and Maurice Wilkins. This results in a clear message that great scientific discoveries are built upon the work of a team and that the altruism in sharing steps along the way leads to effective results." —The School Librarian (UK)

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

They Changed the World: Crick & Watson - The Discovery of DNA (Campfire Graphic Novels) They Changed the World: Bell, Edison and Tesla (Campfire Graphic Novels) The Human Side of Science: Edison and Tesla, Watson and Crick, and Other Personal Stories behind Science's Big Ideas Steve Jobs: Genius by Design: Campfire Biography-Heroes Line (Campfire Graphic Novels) Abraham Lincoln: From the Log Cabin to the White House: Campfire Heroes Line (Campfire Graphic Novels) Martin Luther King Jr.: Let Freedom Ring: Campfire Biography-Heroes Line (Campfire Graphic Novels) DNA Testing Guide Book: Utilize DNA Testing to Analyze Family History Genealogy, Classify and Measure Ethnic Ancestry Research, And Discover Who You Are ... DNA Testing, Ancestry, Ancestry Research) Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) Muhammad Ali: The King of the Ring: A Graphic Novel (Campfire Graphic Novels) Pride and Prejudice: The Graphic Novel (Campfire Graphic Novels) The Strange Case of Dr Jekyll and Mr Hyde: The Graphic Novel (Campfire Graphic Novels) Gulliver's Travels: The Graphic Novel (Campfire Graphic Novels) Zeus and the Rise of the Olympians: A Graphic Novel (Campfire Graphic Novels) The Call of the Wild: The Graphic Novel (Campfire Graphic Novels) Conquering Everest: The Lives of Edmund Hillary and Tenzing Norgay: A Graphic

Novel (Campfire Graphic Novels) Leonardo Da Vinci: The Renaissance Man: A Graphic Novel (Campfire Graphic Novels) Space Race: A Graphic Novel (Campfire Graphic Novels) Jason and the Argonauts: A Graphic Novel (Campfire Graphic Novels) Stolen Hearts: The Love of Eros and Psyche: A Graphic Novel (Campfire Graphic Novels) Perseus: Destiny's Call: A Graphic Novel (Campfire Graphic Novels)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)