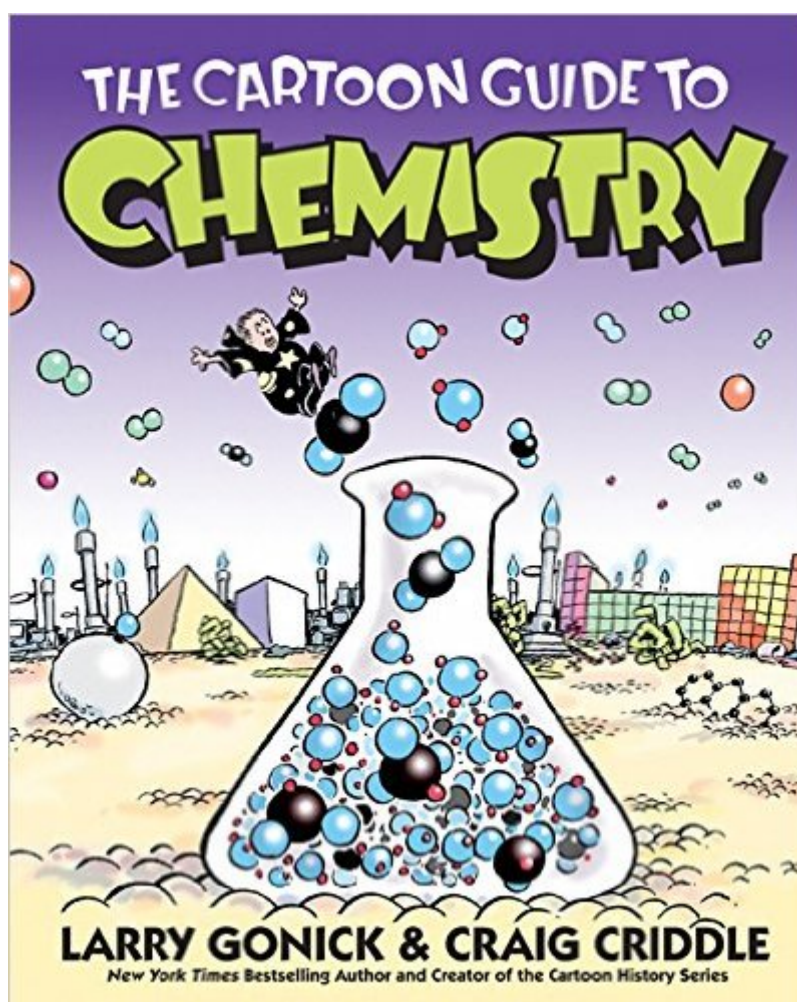


The book was found

# The Cartoon Guide To Chemistry



## Synopsis

If you have ever suspected that "heavy water" is the title of a bootleg Pink Floyd album, believed that surface tension is an anxiety disorder, or imagined that a noble gas is the result of a heavy meal at Buckingham Palace, then you need *The Cartoon Guide to Chemistry* to set you on the road to chemical literacy. You don't need to be a scientist to grasp these and many other complex ideas, because *The Cartoon Guide to Chemistry* explains them all: the history and basics of chemistry, atomic theory, combustion, solubility, reaction stoichiometry, the mole, entropy, and much more—all explained in simple, clear, and yes, funny illustrations. Chemistry will never be the same!

## Book Information

Paperback: 250 pages

Publisher: Harper Collins; 1st edition (January 1, 2005)

Language: English

ISBN-10: 0060936770

ISBN-13: 978-0060936778

Product Dimensions: 7.4 x 0.6 x 9.2 inches

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

Average Customer Review: 4.4 out of 5 stars— See all reviews— (83 customer reviews)

Best Sellers Rank: #7,057 in Books (See Top 100 in Books) #4 in Books > Education & Teaching > Schools & Teaching > Instruction Methods > Science & Technology #5 in Books > Humor & Entertainment > Humor > Science & Scientists #7 in Books > Comics & Graphic Novels > Graphic Novels > Educational & Nonfiction

## Customer Reviews

I have been a fan of Larry Gonick's work for years ever since I first stumbled onto his *Cartoon Guide to Statistics*. He covers a subject the way it should be covered—historically. Innovations in science and math have moved along together in a historical time line. It was this historical approach that made Carl Sagan's *Cosmos* series one of the greatest innovations in the effort to popularize science. I have long said that we teach science backward. We still teach on a 19th Century model. We start with biology, then chemistry, and finally physics. Even when I was in high school, I wished that I could take physics before chemistry. Before I was elected as a school board director, I was on our district's Gifted Advisory Council. I made the suggestion that we teach physics before chemistry and, then, biology last. I was immediately shot down by one of the other parents on the basis that sophomores do not have the math courses under their belts to tackle physics. So why not teach the

math along with the science? Integrate it. (No, that would make it too relevant.) I felt vindicated when a friend of mine reported that she attended a lecture by a Nobel laureate making the same assertion that I had been making for years—we teach science backwards. After all, the toughest course out there is biochemistry—at least that is what every med student I know has ever said. And biochemistry is the new frontier for blockbuster innovations—nano-technology not being the least of these frontiers. Gonick underscores my assertion about teaching physics first, because in this book on chemistry, he introduces quantum mechanics, which is normally taught as physics, on page 28.

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

The Cartoon Guide to Chemistry Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) The Cartoon Guide to Genetics (Updated Edition) BEANY AND CECIL Comic Book Collection: ALL 5 CLASSIC COMIC BOOKS BASED ON THE ANIMATED TELEVISION SHOW PUBLISHED IN THE 1950s (CLASSIC TELEVISION CARTOON COMIC BOOKS) ROCKY and BULLWINKLE: 6 COMPLETE CLASSIC COMIC BOOKS FROM THE 1950-60s - 216 PAGES OF ANARCHY AND MADCAP FUN (CLASSIC TELEVISION CARTOON COMIC BOOKS Book 3) Cartoon Ideas for Kid meal Canadian Men Of Affairs In Cartoon Vocabusters Cartoon Vocabulary: 200 Essential GRE Words The Cartoon History of Time Children's Television: The First Thirty-Five Years, 1946-1981- Part 1: Animated Cartoon Series (Children's Television: The First Thirty Years) (Pt. 1) Jews in America, New Edition: A Cartoon History Pies descalzos 1 (Barefoot Gen, Vol. 1: A Cartoon Story of Hiroshima) (Spanish Edition) Vocabulary Cartoon Of The Day: 180 Reproducible Cartoons That Help Kids Build a ROBUST and PRODIGIOUS Vocabulary The Really Good Fun Cartoon Book of NLP: A simple and graphic(al) explanation of the life toolbox that is NLP Mountain Bike Way of Knowledge: A cartoon self-help manual on riding technique and general mountain bike craziness . . . (Mountain Bike Books) Ace General Chemistry II: The EASY Guide to Ace General Chemistry II Bioinorganic Chemistry -- Inorganic Elements in the Chemistry of Life: An Introduction and Guide Palladium in Heterocyclic Chemistry, Volume 20: A Guide for the Synthetic Chemist (Tetrahedron Organic Chemistry)

[Dmca](#)