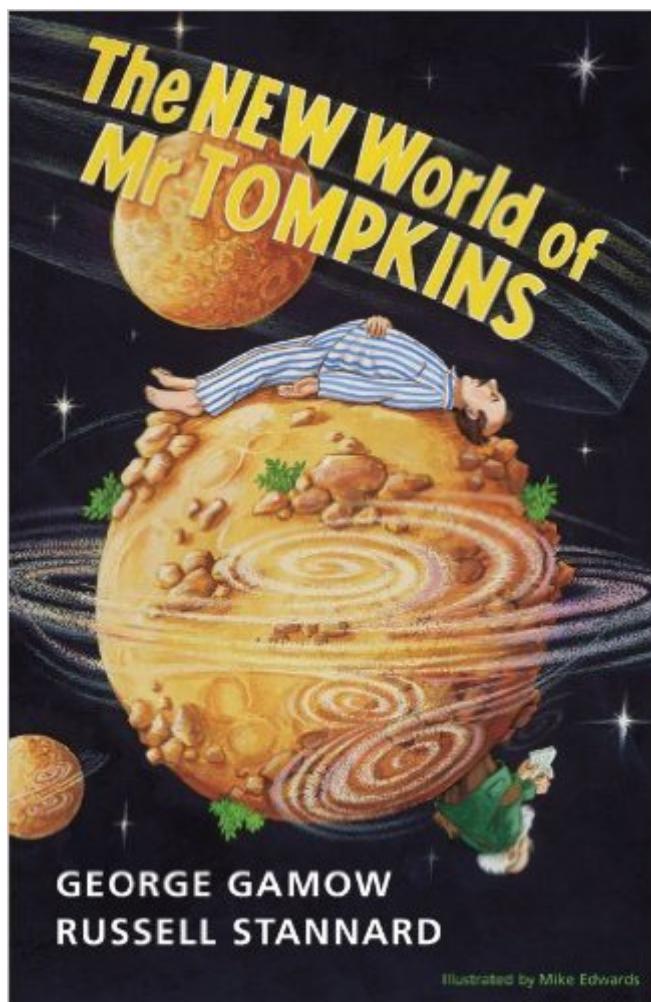


The book was found

# The New World Of Mr Tompkins: George Gamow's Classic Mr Tompkins In Paperback



## Synopsis

Mr. Tompkins is back! The mild-mannered bank clerk with the short attention span and vivid imagination has inspired, charmed, and informed young and old alike since the publication of the hugely successful *Mr Tompkins in Paperback* (by George Gamow) in 1965. Now, this highly affable character returns to embark on a set of adventures that explore the extreme edges of the universe--the smallest, the largest, the fastest, and the farthest. Just by following the experiences and dreams of Mr. Tompkins, readers discover and come to know the merry dance of cosmic mysteries, including: Einstein's theory of relativity, bizarre effects near light-speed, the birth and death of the universe, black holes, quarks, space warps and antimatter, the fuzzy world of the quantum, and that ultimate cosmic mystery--love. The story of Mr. Tompkins' journey to the frontiers of modern physics will delight and inform all readers. Russell Stannard is a best-selling popular science writer and the author of the critically acclaimed Uncle Albert series of science books for children.

## Book Information

Paperback: 272 pages

Publisher: Cambridge University Press; 3rd Revised ed. edition (August 6, 2001)

Language: English

ISBN-10: 0521639921

ISBN-13: 978-0521639927

Product Dimensions: 5.4 x 0.6 x 8.5 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 starsÂ  See all reviewsÂ  (23 customer reviews)

Best Sellers Rank: #565,000 in Books (See Top 100 in Books) #53 inÂ  Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #667 inÂ  Books > Science & Math > Astronomy & Space Science > Cosmology #10231 inÂ  Books > Science & Math > Mathematics

## Customer Reviews

The famous physicist and excellent popularizer of science George Gamow wrote the original version of this book "Mr Tompkins in Paperback" in 1965. Since then the understanding of the physical world from its smallest to largest entities has shown much progress. Thus the book, which was once one of the best classics in the genre of physics popularizations, needed a revision to continue its role of introducing the modern knowledge of fundamental physics to laypersons. Russell Stannard, an able popularizer of science, courageously tackled this difficult problem of modernizing

"Mr Tompkins." Four chapters out of 17 are entirely new. Old chapters describe the theory of relativity, quantum physics and atomic and nuclear physics through Mr Tompkins' adventurous dreams and a series of lectures given by "the professor" to the lay-audience. Tompkins is among the listeners of the lectures, gets acquainted with the professor's daughter Maud, and . . . Maud's look, hairstyle and dresses in illustrations and the episode of romance have also been modernized. The new chapters treat black holes, a high-energy accelerator ("atom smasher") and the results of physics gotten by it, quarks and the Standard Model, and the relation between the life of the Universe and particle physics. Even the old chapters have been rewritten considerably. For example, Chapter 2 newly tells about an experimental evidence by neutral pion decay for the constancy of light speed, demonstration of relativistic time dilation at CERN by the change of life time of muons traveling at high speed, etc.

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

The New World of Mr Tompkins: George Gamow's Classic Mr Tompkins in Paperback Mr Tompkins in Paperback: Containing Mr. Tompkins in Wonderland And Mr. Tompkins Explores the Atom Mr. Tompkins in Paperback Presidential Campaigns: From George Washington to George W. Bush Classic TV: WESTERNS 1 - SIX COMPLETE CLASSIC TELEVISION COWBOY COMIC BOOKS: OVER 200 PAGES OF COWBOYS, INDIANS AND OUTLAWS (CLASSIC TV COMIC BOOKS) Neuroanatomy Through Clinical Cases, Second Edition by Hal Blumenfeld [Sinauer Associates, Inc., 2010] (Paperback) 2nd Edition [Paperback] Paperback Confidential: Crime Writers of the Paperback Era Dr. Atkins' New Diet Revolution, New and Revised Edition [Paperback] Colors of the Wind: The Story of Blind Artist and Champion Runner George Mendoza George Washington's Chinaware The Mad Potter of Biloxi: The Art and Life of George E. Ohr George Lang's Cuisine of Hungary George Stella's Livin' Low Carb: Family Recipes Stella Style Principles of Polymer Chemistry (The George Fisher Baker Non-Resident Lectureship in Chemistry at Cornell University) George Washingtons Mount Vernon My Sixty Years as a Public Contract Lawyer: The Enriching Life of George Martin Coburn: 1923 - 2011 Kenneth George McKenzie: And the Founding of Neurosurgery in Canada (Canadian Medical Lives) Archy & Mehitabel Illustrated By George Harriman Defender of Canada: Sir George Prevost and the War of 1812 (Campaigns and Commanders Series) George Fox in Barbados: With the Complete Text of the Letter to the Governor of Barbados

[Dmca](#)