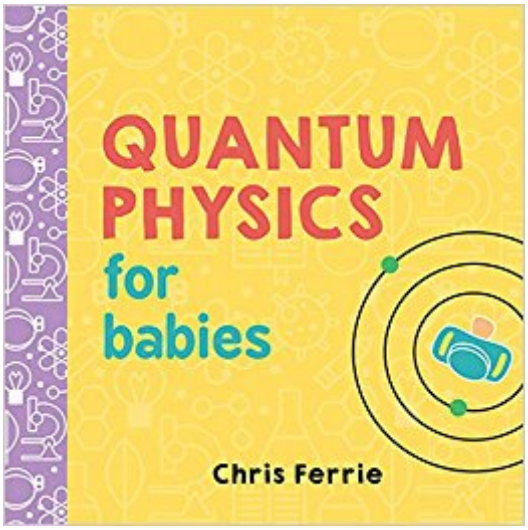
Quantum Physics For Babies (Baby University)



Synopsis

Simple explanations of complex ideas for your future genius!Written by an expert, Quantum Physics for Babies is a colorfully simple introduction to the principle that gives quantum physics its name. Babies (and grownups!) will discover that the wild world of atoms never comes to a standstill. With a tongue-in-cheek approach that adults will love, this installment of the Baby University board book series is the perfect way to introduce basic concepts to even the youngest scientists. After all, itÃ¢â ¬â„¢s never too early to become a quantum physicist!

Book Information

Series: Baby University

Board book: 24 pages

Publisher: Sourcebooks Jabberwocky; Brdbk edition (May 2, 2017)

Language: English

ISBN-10: 1492656224

ISBN-13: 978-1492656227

Product Dimensions: 7.9 x 0.6 x 7.9 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 182 customer reviews

Best Sellers Rank: #1,707 in Books (See Top 100 in Books) #2 inÃ Â Books > Children's Books > Education & Reference > Science Studies > Physics #9 inÃ Â Books > Children's Books > Education & Reference > Reference #33 inÃ Â Books > Children's Books > Science, Nature & How It Works

Customer Reviews

"Ferrie delivers a cleanly designed introduction to how matter and energy interact on an atomic level." - Publishers Weekly"Lively explorations of physics, technology, and space." - School Library Journal"In this board book series, Ferrie makes his knowledge accessible to the youngest of readers--and probably some adults, too... the subject material will certainly be enjoyable for trendy caretakers to read aloud. (And the pictures of babies chewing on the covers are going to be #instaworthy.)" - Shelf Awareness for Readers"This series is entirely age-appropriate and baby-accessible, featuring bright colors and simple sentence structure; it's just that instead of teaching words like "hippopotamus" they teach words like "electron". A wonderful way to help stimulate interest in math and science from an extremely early age, the Baby University series is highly recommended, especially for library collections intended for pre-Kindergarten children." -

Midwest Book Review"Whether you’re expecting an amazing bundle of joy, or already have one or more, these new books by Chris Ferrie are perfect!" - Kelly’s Thoughts on Things"We were intrigued how Chris would master introducing quantum physics to such young minds but we were impressed! Neutrons, protons, atoms, electrons are explained as simply as possible. The drawings are again so easy to understand. This kept our three year old’s interest right until the end and she was happy to learn that she is now on her way to being a quantum physicist! There are few things cute than hearing a child under 5 saying quantum physicist." - TheBabySpot.CA"These adorable board books teach baby quantum physics." - The Bump

Chris Ferrie is an award-winning physicist and is the senior lecturer for Quantum Software and Information at the University of Technology Sydney. He has a Masters in Applied Mathematics, BMath in Mathematical Physics and a PhD in Applied Mathematics. He lives in Australia with his wife and children.

As a physics and math teacher, I love this series and wish it would have been around when my kids were babies.As with the other books in this series, Mr. Ferrie takes high-level physics concepts and explains them with simple sentences and diagrams. This time around I particularly like the presentation of atomic structure and how electrons move between orbits by absorbing or releasing energy. I know plenty of high school and college students who struggle with even these most basic of ideas.As IÃƒÂ¢Ã â ¬Ã â„¢ve said before, these books may not be the basis of a college degree but they may generate an interest in science. That alone makes them worthwhile.

Illustrations left a lot to be desired, even with it being a baby book. With the explanation of atoms, neutrons, and protons, he uses the same illustrations, and instead of pointing out what each one is, he only matches the color of the word to the color of it in the drawing. Was just left disappointed all in all, and sent it back, along with the two others we purchased from this author. Great idea, subpar execution. (And it cost me about the price of one of the three books to send them back!!)

This is such a great present for little ones. The content left a little to be desired, like I would have loved an inclusion of potential and kinetic energy or something more elaborate for the moving ball, but overall it is such a great present. The quality of the book is high, it is colorful, a good sized board book, and makes for a perfect present! I recommend it!

I came across this book series while making a baby registry for my third child and pre-ordered it out of sheer novelty. I wasn't sure what to expect as when I had ordered it, the product wasn't open for review (I've included a photo of the atoms/neutrons page with my review so that you can see how it has changed from the 1st edition paperbacks). Quantum Physics for babies is a very simple book... but really, what do you expect? It's a science book made specifically for babies & small children. I can't speak for the earlier editions of this book but the quality of the board book is excellent-- nice and sturdy. Mr. Ferrie does an excellent job of simply explaining the bare bones of Quantum Physics. I'm ashamed to say I've never been much of a science or math person myself (I LOVE art & history) and reading this book to my son was actually a learning experience for me as well! My 9 month old wasn't too interested in it but my three year old was, and he asked me lots of questions. For me this book was worth the purchase (I think this would be a SUPER cute baby shower gift for 'nerdy' parents) and look forward to checking out the rest in the Baby University series.

This is a board book! My husband is a Bioinformaticist and wanted to give this to my niece. My brother and SIL loved it. My husband has decided we will be getting this series for our future children.

I liked this book but the illustrations are pretty boring. There is not a lot of color and my daughter doesn't seem too interested in books without bright colors.

I love how it breaks it down for babies and toddlers. I recommend buying the whole set.

My son and daughter love this series and so do I.

DOWNLOAD to Kindle ... babies, baby clothes, baby patterns) Baby Loves Quantum Physics! (Baby Loves Science) Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Buzz, Splash, Zoom, Roar!: 4-book Karen Katz Lift-the-Flap Gift Set: Buzz, Buzz, Baby!; Splish, Splash, Baby!; Zoom, Zoom, Baby!; Roar, Roar, Baby! Baby log book for twins: My Baby's Health Record Keeper, Baby's Eat, Sleep & Poop Journal, Log Book, Activities baby for twins (Volume 3) Quantum Runes: How to Create Your Perfect Reality Using Quantum Physics and Teutonic Rune Magic (Creating Magick with The Universal Laws of Attraction Book 1) Quantum Thermodynamics: Emergence of Thermodynamic Behavior Within Composite Quantum Systems (Lecture Notes in Physics) Covariant Loop Quantum Gravity: An Elementary Introduction to Quantum Gravity and Spinfoam Theory (Cambridge Monographs on Mathematical Physics) The Quantum Mechanics Solver: How to Apply Quantum Theory to Modern Physics Rocket Science for Babies (Baby University) General Relativity for Babies (Baby University) Babies Don't Eat Pizza: A Big Kids' Book About Baby Brothers and Baby Sisters Babies in the Forest: Lift-a-Flap Children's Board Book (Babies Love)