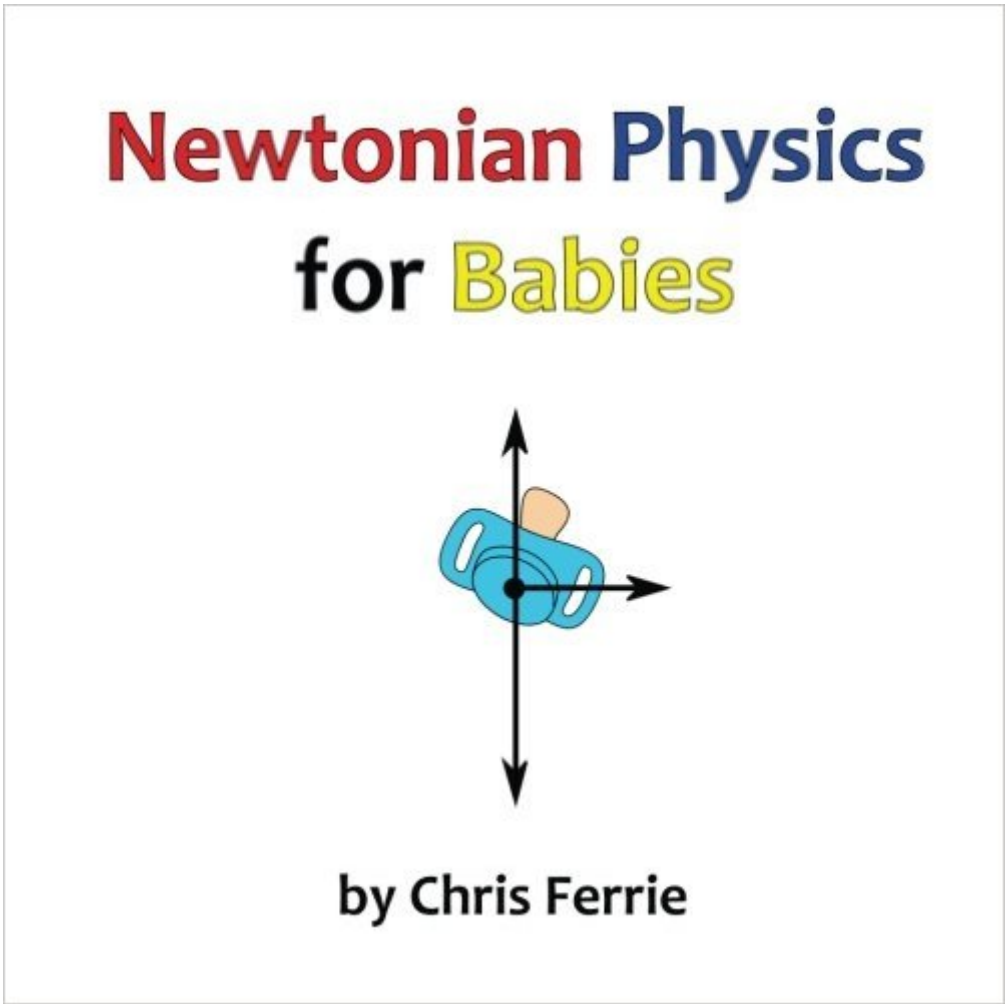
Newtonian Physics For Babies



Synopsis

Newtonian Physics for Babies by Chris Ferrie introduces Newton’s three laws of motion. Although centuries old, Newton’s laws are still used today to predict the motion of objects at the human scale. With Newton’s laws, we can do simple things like predict where a thrown ball will land all the way to complicated things like landing a man on the moon. And now baby will know them too!

Book Information

Series: Physics for Babies

Paperback: 26 pages

Publisher: CreateSpace Independent Publishing Platform; Lrg edition (September 8, 2013)

Language: English

ISBN-10: 149236486X

ISBN-13: 978-1492364863

Product Dimensions: 8.5 x 0.1 x 8.5 inches

Shipping Weight: 3.7 ounces (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 starsÂ Â See all reviewsÂ (57 customer reviews)

Best Sellers Rank: #42,024 in Books (See Top 100 in Books) #20 inÂ Books > Children’s Books > Education & Reference > Science Studies > Physics #768 inÂ Books > Children’s Books > Science, Nature & How It Works

Customer Reviews

I love reading this book to my little one, from

So the content of this book is great (and accurate), and I loved sending this to my friends (we are all nerdy engineers) for their baby showers. My biggest complaint is the cheap printing - it needs to be hardcover for babies. Or a better papercover (thicker stock), it is seriously so flimsy I feel like I could’ve printed this out on my home printer.

My daughter, physicist, vows that "Physics will win out!" Over her brothers field, biology, when the new baby embarks upon his (or her) future career. We bought all these "for babies" books angled the kid still has 3 months to make his/her appearance. Then we have to wIt 16 more years to find out whether Auntie The Physicist or Daddy The Biologist wielded the greater influence. Armed with her "Physics for Babies" book, auntie is ready to start reading.

My daughter calls this book "Tonian for babies". These books are great to teach kids a basic understanding of scientific topics. This book breaks down very complicated things into terms that a toddler can understand which is not an easy feat. I feel like every book in the series is a great buy for any parent with a kid under 7, not just for babies and toddlers. I like that my daughter is learning about things that really matter for once and not just about what Queen Elsa is doing or other garbage. The price point on Kindle is great which allows most families to buy and read these books. All I can ask is that more of them become available on Kindle so that we can add more to our collection. These books help build small scientists which is soo awesome.

I bought these books for my physics teacher husband to read to our son. Of the three by Chris Ferrie, this one is the most indepth. My husband likes it a lot. These books are simple and colorful enough to read to an infant, but comprehensive enough to continue using them as a basic introduction to physics for kids. We looove these.

While I applaud any attempt to bring science to infants, and the appropriate amount of textual detail on each page, this seems poorly designed.Each page has an appropriate amount of text, but only a single very simple image - which is not typical for children’s books so seems kind of cheap. This book including images was probably assembled in 5 minutes in Illustrator. The images on each page are basically clip art copy/pasted to each page. From an educational point of view, it’s great to use consistent imagery with subtle differences (red ball for mass, green/yellow arrow for force), but "the ball is in the air" vs "the ball is on the ground" is really subtle. Since you’re just using clip art, why not use a "line" for ground instead of a flat 2D ball with a 3D shadow? Then you could bring another color into the page! Or perhaps that was intentional to keep printing costs dirt cheap by only using 2-3 distinct colors on each page. In fact, the last page has one of the more interesting images: it’s adds 3 more pieces of clip art and 2 more colors and doesn’t match any of the other pages.My child definitely enjoyed seeing the red ball for mass, but due to the simple design every page ends up looking the same. This might have been better done as flash cards, and use a nice sturdy cardboard so your child can’t easily destroy the pages.

If this is actually for a baby, it should be a board book. The content is not simplified enough for babies. It could be alright for kids, but because it says babies, most kids old enough to like the content probably wouldn’t like it because the title says "for babies."I wish I’d looked into this book more before buying. I don’t have any idea why they thought a flimsy, age inappropriate paperback

was a good idea. I wish they could have just had one or two word on each page and eat more interesting pictures. That would've been age appropriate.

Our son reads these kinds of book to his 9 month old son. He was very excited to read it to him!