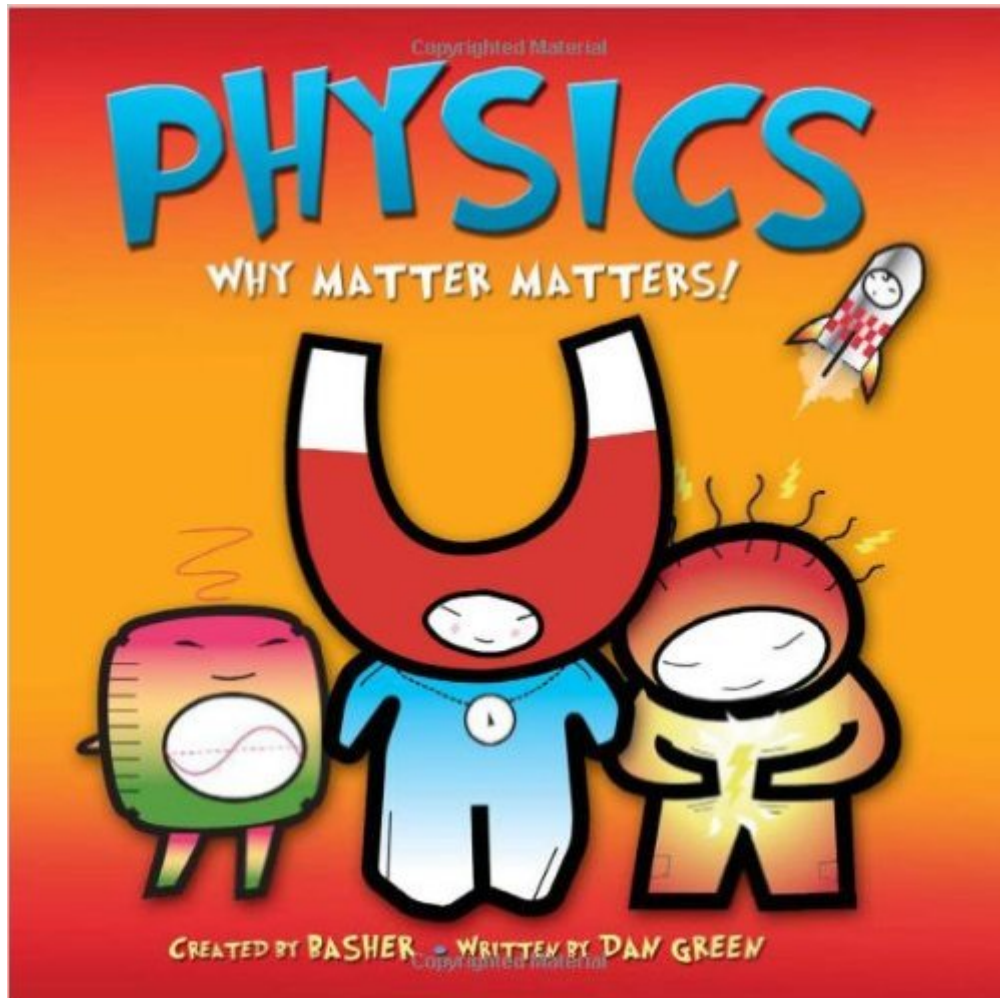


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# Physics: Why Matter Matters!



## Synopsis

Basher Science: Physics, Why Matter Matters! created and illustrated by Simon Basher, Written by Dan Green: Imagine physics as a community full of wacky characters--the building blocks of the universe each with a unique personality. This book throws open the doors and welcomes you into their amazing world. From gravity to the theory of relativity, this unique book provides visual interpretations of complex concepts, designed to make learning physics easier and a whole lot more fun!

## Book Information

Lexile Measure: 1040L (What's this?)

Paperback: 128 pages

Publisher: Kingfisher; 17990th edition (April 29, 2008)

Language: English

ISBN-10: 0753462141

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Product Dimensions: 7 x 0.4 x 7 inches

Shipping Weight: 10.4 ounces (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (57 customer reviews)

Best Sellers Rank: #27,020 in Books (See Top 100 in Books) #13 in [Books > Children's Books > Education & Reference > Science Studies > Physics](#) #250 in [Books > Science & Math > Physics](#) #490 in [Books > Children's Books > Science, Nature & How It Works](#)

Age Range: 10 - 14 years

Grade Level: 5 - 9

## Customer Reviews

I purchased the physics, chemistry, and periodic table books in this series and returned them shortly after receiving them. PLEASE use the ["Look Inside"](#) link in to see if you like these before you buy. I over-trusted the positive reviews. I was looking for a simple instructive book to teach my oldest 2 kids the sciences. They are young; ages 6&7. I was disappointed with these books for 3 reasons: 1. Wordy, wordy, wordy. These books seem more interested in making a verbal soup than in clearly explaining concepts. Every concept is introduced by a paragraph that has nothing to do with the concept being explained, but it does so in a lot of words. For example, the first paragraph on speed states: "Everybody™s in a hurry these days, and that makes me a hot commodity! Internet connection speed, tight deadlines, and speed dating- lã™m where itã™s at. But whatã™s

the rush? Chill.â • Very little physics involved in that paragraph, and it starts confusing deadlines with velocity right off the bat. Every page starts with a wordy intro like this.2. Zero interaction between concepts: Each page is dedicated to a concept, but there is almost no explanation of how the concepts interact. The second paragraph of each page tries to do so, but just in one paragraph, and still with wordy explanations that seem to be trying harder to make science cool than to make it clear.3. Anime characters: the page opposite each explanation has an anime character for that concept. The pictures have very little pedagogical value; so I donâ™t find them useful for instruction. Now maybe if they had flash cards so you could make them play togetherâ | that might be instructive. But as is, theyâ™re just not useful for teaching.

I have good news for fans of the quirky kid's guide to chemistry, "The Periodic Table, Elements with Style". Kingfisher Publishing has produced two related books, which cover biology and physics. The artist known simply as Basher has teamed up with a new writing partner, Dan Green. These pocket sized guidebooks are captivating and make a real impression on kids. Because the books are formatted in the same way, I am reviewing them together. Both books have about 120 pages plus a glossary. The left hand page usually has a topic, a few bullet points on it, and two paragraphs presenting information from the point of view of the topic. Each subject has it's own personality and the right hand page has a personified illustration of that subject. In the Biology book, Sperm, for instance, says, "I'm a little guy with a big job." For those who wish to consider the appropriateness of the books for younger children, he does get a bit more specific. "I Start out in one of the two testes, a man's sperm factories, and travel upstream towards the penis... If everything is going swimmingly, I enter a female body and it takes an hour or so to get to Egg." The whimsical cartoony illustration shows a smiling tadpole-like creature wearing sunglasses. There is also a tiny, simplified 1" tall rendering of the male reproductive system. The information on Egg and Baby in Womb is also quite simple but may be upsetting to some. "Biology, Life as We Know It" also contains a small pull out poster of the body systems. Some examples of other topics in the biology book include Skin, Nails, Reptiles, Liver, and Flower.The physics book is titled, "Physics, Why Matter Matters" and it has definitions of terms like Kinetic Energy, Frequency, Alpha Particle, and Gravity.

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learner's companion to mechanics and practical physics (AP Physics B - Advanced Placement) JFK and the Unspeakable: Why He Died and Why It Matters Why We Make Things and Why It Matters: The Education of a Craftsman The Faith: What Christians Believe, Why They Believe It, and Why It Matters Humility Matters: Toward Purity of Heart (The Matters Series) Lectio Matters: Before the Burning Bush (The Matters Series) Super Science: Matter Matters! Calder by Matter: Herbert Matter Photographs of Alexander Calder and his Work The Physics of Brand: Understand the Forces Behind Brands That Matter Soft Matter Physics Fundamentals of Condensed Matter Physics Field Theories of Condensed Matter Physics Soccernomics: Why England Loses, Why Spain, Germany, and Brazil Win, and Why the U.S., Japan, Australia and Even Iraq Are Destined to Become the Kings of the World's Most Popular Sport Soccernomics: Why England Loses, Why Spain, Germany, and Brazil Win, and Why the U.S., Japan, Australia and Even Iraq Are Destined to Become the Kings of the World's Most Popular Sport Learning Game Physics with Bullet Physics and OpenGL Sterling Test Prep GRE Physics Practice Questions: High Yield GRE Physics Questions with Detailed Explanations

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