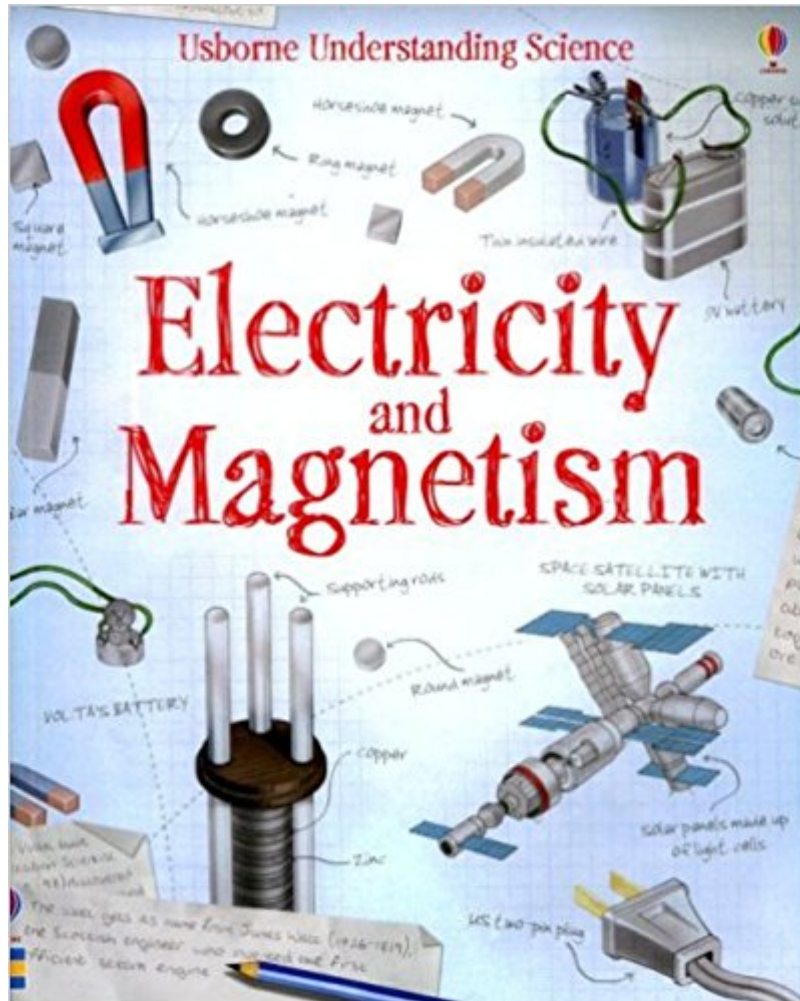


# Electricity And Magnetism (Usborne Understand Science)



## Synopsis

Electricity and Magnetism untangles the mysterious properties of magnets, and examines what electricity really is. It delves into the past to reveal some of the most amazing (and sometimes accidental) historical breakthroughs as well as considering dramatic developments that will radically affect our lives in the 21st century. Excellent backup to schoolwork. Contains experiments, puzzles and games to reinforce and enliven theoretical learning.

## Book Information

Lexile Measure: 1050L (What's this?)

Series: Usborne Understand Science

Paperback: 32 pages

Publisher: National Geographic School Pub; 1 edition (June 23, 2010)

Language: English

ISBN-10: 0794522173

ISBN-13: 978-0794522179

Product Dimensions: 0.2 x 8 x 9.8 inches

Shipping Weight: 4 ounces

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

Best Sellers Rank: #239,258 in Books (See Top 100 in Books) #7 in [Books > Teens >](#)

[Education & Reference > Science & Technology > Technology > How Things Work](#) #10

[in \[Books > Teens > Education & Reference > Science & Technology > Technology > Electricity\]\(#\)](#)

[& Electronics](#) #22 in [Books > Children's Books > Education & Reference > Science Studies >](#)

[Electricity & Electronics](#)

Age Range: 12 and up

Grade Level: 7 and up

## Customer Reviews

All good no complaints

These books are excellent and perfect for young children or older children with no prior knowledge on the subject.

I bought this for a unit in 4th grade, but I'm finding it to be far too complex. Don't purchase this for children.

The book was exactly as expected as far as condition. We haven't had a chance to go through it page by page.

I'm a grown man and this book was written for what I imagine would be the "tween" age group, so I have no right to complain. Moreover, I picked it up for virtually nothing at a hobby store's going-out-of-business sale, which gives me even less right to complain. Still, I was hoping my dumb butt could learn something from it. Yet such was not the case. I think that if I were a 12-year-old boy who had the slightest bit of interest in the topic of electricity and magnetism I would have found myself scratching my head, scrunching up my face and saying, "Yeah, but..." every few minutes as I read it, i.e. it presents just the basic facts yet doesn't do much of anything to explain them (an example would be when the book tried to explain how magnets worked by saying that they were composed of smaller magnets, which I think even a kid would recognize as being a completely useless explanation). But it's a pretty package -- full of colorful illustrations -- and written in a fun and friendly way, so I applaud it for its efforts. Hopefully it can encourage a child to follow up an interest in the subject with more extensive investigation.

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