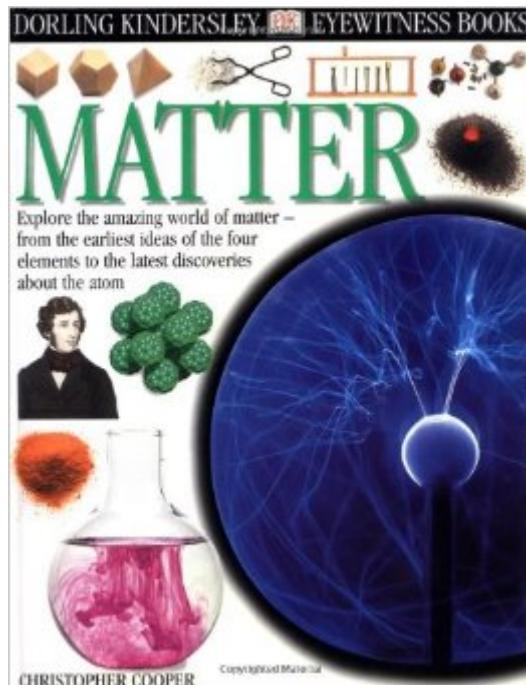


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# Eyewitness: Matter



## **Synopsis**

Explore the amazing world of matter-from the earliest ideas about the four elements to the discoveries about the atom. DK gives a new look to the series that forever changed the nonfiction genre and set the standard for highly informative visual guides. This volume, and those to follow in future seasons, forms part of an indispensable library for the whole family. Focusing on contemporary and historical developments in the study of matter, this book features clear, expertly written text, color and black-and-white photos, charts, graphics, and 3-D models -- all of which combine to make complex scientific concepts easy to understand.

## **Book Information**

Series: DK Eyewitness Books

Hardcover: 64 pages

Publisher: DK Children (October 4, 1999)

Language: English

ISBN-10: 0789448866

ISBN-13: 978-0789448866

Product Dimensions: 8.8 x 0.4 x 11.3 inches

Shipping Weight: 1.1 pounds

Average Customer Review: 4.3 out of 5 starsÂ  [See all reviewsÂ \(3 customer reviews\)](#)

Best Sellers Rank: #659,400 in Books (See Top 100 in Books) #88 inÂ Books > Children's Books > Education & Reference > Science Studies > Chemistry #8039 inÂ Books > Children's Books > Science, Nature & How It Works

Age Range: 8 - 12 years

Grade Level: 3 - 7

## **Customer Reviews**

On a certain page of "Matter" a callout next to a picture of a glass lens states that "glass flows over time". This is a widely believed myth that is simply not true. The "evidence" for the liquid nature of glass comes from old church and cathedral windows that appear to be thicker at the bottom as the glass has flowed over the centuries. This is not the case. Here is why they are thicker at the bottom:"In Mediaeval times panes of glass were often made by the Crown glass process. A lump of molten glass was rolled, blown, expanded, flattened and finally spun into a disc before being cut into panes. The sheets were thicker towards the edge of the disc and were usually installed with the heavier side at the bottom."Examples of other pieces of ancient glassware (Roman, etc.) exhibit no

signs of glass "flow".

"Eyewitness Matter" tells everything about Matter. It has chapters on solid matter, liquid matter and gas matter, plus chapters on molecules in motion, crystals, hot matter and more! All of the chapters in the book have descriptive information on the topics in Matter. If you have gotten the other Eyewitness Science Series books, then make sure you have this one.

This book serves as a textbook for my students and works very well. I work at a learning disabilities clinic.

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