
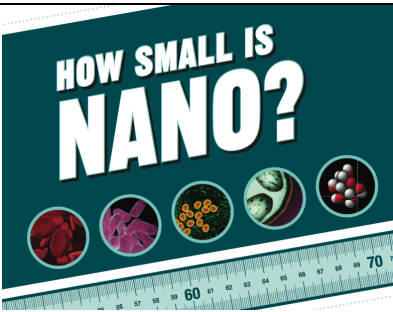


Selected Books About Nano

To accompany the Nano Mini-Exhibition

=* =children's books suitable for read-aloud story-times or to augment another program

For Children	
	<p>What's Smaller Than a Pygmy Shrew?* Robert E. Wells (1995) Morton Grove, IL: Albert Whitman & Company, 1995. 32 pages Reading level: Ages 4-8 ISBN-10: 0807588385 ISBN-13: 978-0807588383</p> <p><i>A pygmy shrew is among the tiniest of mammals. A ladybug is even smaller. But in this book you will find small things you could not ordinarily see. Illustrations of paramecia, bacteria, molecules, atoms, electrons, protons, neutrons and quarks are included along with the explanation that in order to view these a special microscope is needed. A small glossary is also included. The magnified illustrations help to clarify the vocabulary.</i></p> <p>Amazon Hardcover: \$16.99</p>
	<p>How Small is Nano: Measuring Different Things Catherine McCarthy, Rae Ostman, Emily Maletz, and Stephen Hale (2008) Sciencenter: Ithaca NY: Lulu.com 28 pages Reading level: Ages 9-12 ISBN-10: 0578001977 ISBN-13: 978-0578001975</p> <p><i>What is a nanometer? What things are measured in nanometers? Is a red blood cell bigger or smaller than a bacteria? Step down in size to find out the answers and learn about different types of units that are used to measure very tiny things.</i></p> <p>This children's book may be downloaded for free from nisenet.org or purchased in hard copy at www.lulu.com or www.amazon.com:</p> <ul style="list-style-type: none"> • http://www.nisenet.org/catalog/media/how-small-nano-measuring-different-things • http://www.lulu.com/content/hardcover-book/how-small-is-nano/2275183 • http://www.amazon.com/How-Small-Nano-Sciencenter-Ithaca/dp/B002AD0BM2/ref=sr_1_2?ie=UTF8&s=books&qid=1250275001&sr=1-2 <p>Lulu Hardcover: \$22.88</p>



Is that Robot Real?

Rae Ostman, Catherine McCarthy, Emily Maletz, and Stephen Hale (2008)

Sciencenter: Ithaca NY: Lulu.com

48 pages

Reading level: Ages 9-12

ISBN-10: 0578001969

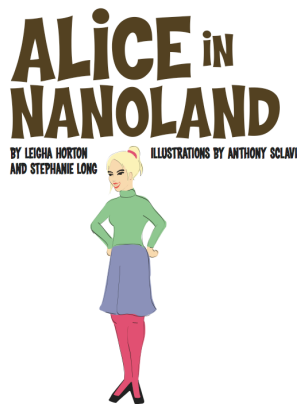
ISBN-13: 978-0578001968

What is a robot, and how small can robots be? Are there robots the size of a hand? How about the size of a strand of hair? Can a robot be as tiny as a single molecule? Learn what makes a robot a robot, then step down in size and find out which robots are real and which are science fiction.

This children's book may be downloaded for free from nisenet.org or purchased in hard copy at www.lulu.com or www.amazon.com:

- <http://www.nisenet.org/catalog/media/robot-real>
- <http://www.lulu.com/content/hardcover-book/is-that-robot-real/2307668>
- http://www.amazon.com/That-Robot-Real-Sciencenter-Ithaca/dp/B002AD80D4/ref=sr_1_4?ie=UTF8&s=books&qid=1250275125&sr=1-4*

Lulu Hardcover: \$26.88



Alice in NanoLand*

Leigha Horton and Stephanie Long (2010)

Science Museum of Minnesota, Saint Paul, MN: Lulu.com

33 pages

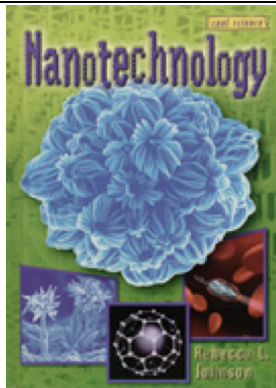
Reading level: All ages

What is Nanoland, and what kind of curious things will Alice find there? Follow Alice down the rabbit hole into a land smaller than small, where crazy nano pants and cabbage abound! Based on Lewis Carroll's beloved classic, Alice's Adventures in Wonderland, this exciting romp explores the nano in nature and how phenomena at the very small scale affect our very big world.

This children's book may be downloaded for free from nisenet.org or purchased in hard and digital copy at www.lulu.com:

- http://www.nisenet.org/catalog/media/alice_nanoland
- http://www.lulu.com/product/hardcover/alice-in-nanoland/14252616?productTrackingContext=search_results/search_shelf/center/1
- http://www.lulu.com/product/file-download/alice-in-nanoland/14252615?productTrackingContext=search_results/search_shelf/center/2

Lulu Hardcover: \$23.00

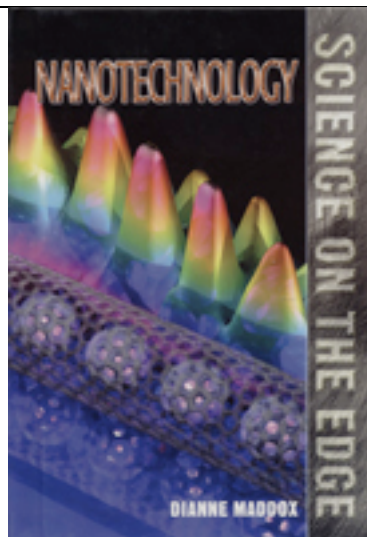


Nanotechnology (Cool Science)

Rebecca L. Johnson (2005)
 Minneapolis, MN: Lerner Publications,
 48 pages
 Reading level: Ages 9-12
 ISBN-10: 0822521113
 ISBN-13: 978-0822521112

Part of the 'Cool Science' series, this book is dedicated to the topic of nanotechnology. Middle grade readers are introduced to nanotechnology in five chapters that include an overview of the topic, tools that will come from the technology, the nanofuture, and nanobots. Not only will students find the subject of nanotechnology fascinating, but the book will also raise questions that will encourage discussions in and out of the classroom.

Amazon Hardcover \$19.63



Science on the Edge-Nanotechnology

Dianne Maddox (2005)
 Blackbirch Press
 48 pages
 Reading level: Ages 9–12
 ISBN-10: 1410305309
 ISBN-13: 978-1410305305

In the twentieth and twenty-first centuries, science and technology have advanced at an incredible pace. Often breakthroughs occur and new feats are possible before most people are aware that a technology even exists. The Science on the Edge series explores and explains the science behind today's most cutting-edge developments that dominate the headlines and affect the very essence of our daily lives.

Amazon Hardcover \$27.00



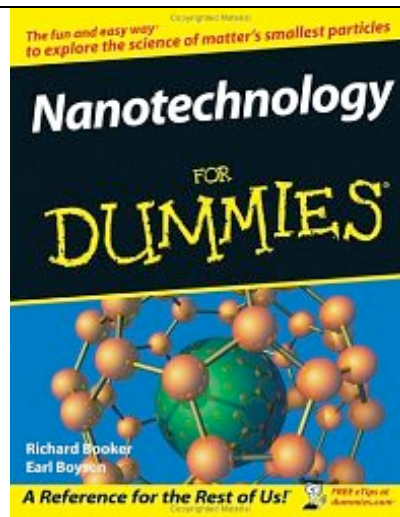
Careers in Nanotechnology (Cutting-Edge Careers)

Corona Brezina (2007)
 New York, NY: Rosen Publishing Group
 64 pages
 Reading level: Young Adult
 ISBN-10: 1404209557
 ISBN-13: 978-1404209558

Nanotechnology is the science and technology of working with matter on the ultra-small level. Still an emerging field, it promises to revolutionize the world in which we live. Government, academia, and industry are investing billions of dollars exploring potential technological advances and promoting the development of a workforce to fill future nanotech jobs. This insightfully written career guide presents a comprehensive view of the nanotech revolution and offers students a leg up in preparing for future nanotech careers.

Amazon Hardcover \$27.95

For Adults



Nanotechnology for Dummies.

Richard Booker and Earl Boysen (2005)

Hoboken, NJ: Wiley Publishing, Inc.

336 pages

ISBN-10: 0764583689

ISBN-13: 978-0764583681

Like the rest of the Dummies series, this book provides an introduction to nanoscale science and nanotechnology in materials, information, and health. Includes a chapter on the business of nanotechnology, but lacks coverage of the social implications of nano.

Amazon Paperback \$16.49



Nanotechnology Demystified: a self-teaching guide

Linda Williams and Wade Adams (2007)

NY: McGraw-Hill

343 pages

ISBN-10: 0071460233

ISBN-13: 978-0071460231

This is a very readable introduction to nanoscale science, technology, applications, and social and environmental impacts. Each chapter has a short quiz at the end, with answers at the back of the book. Appropriate for interested readers with no science background.

Amazon Paperback \$16.30