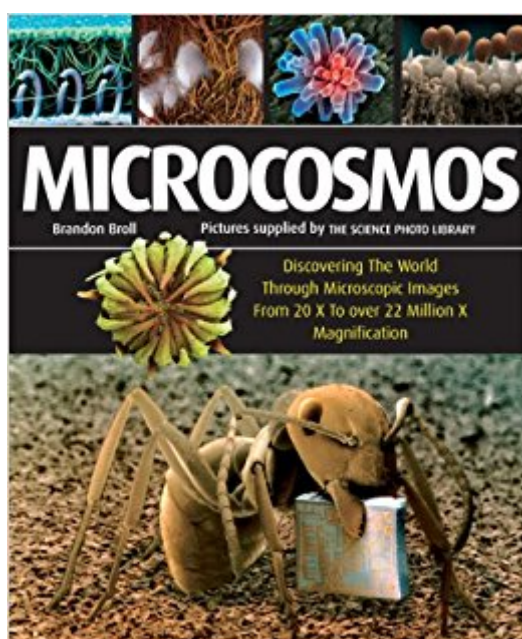


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# Microcosmos: Discovering The World Through Microscopic Images From 20 X To Over 22 Million X Magnification



## Synopsis

Praise for the previous edition: "An amazing array of shapes and textures that would be the envy of Joan Miro." -- The Wall Street Journal "Hundreds of extremely magnified images such as botanicals, minerals and insects, transport the reader into another world. . . . Who knew morning glory could look so interesting!" -- Chicago Sun-Times Microcosmos is a remarkable photo-journey into everyday life through spectacular microscopic images. This new edition lifts the book to breathtaking realms. The extraordinary images, produced with the latest microphotography technologies, are displayed on more reader-friendly larger page layouts. Most of the 205 full-color photographs were taken using scanning electron microscopy (SEM), which allows us to see our world as never before. Each page features a single image, a remarkable close-up that reveals form, shape and color in incredible detail. The book is divided into six chapters that cover: Microorganisms Botany The human body Zoology Minerals Technology Every photograph is accompanied by an informative caption that describes the image, how it was captured and the number of magnifications. With the stunning production values of its full-color photographs and its clearly written text, Microcosmos provides a fascinating journey of discovery for every reader.

## Book Information

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## Customer Reviews

Weird and wonderful. (London Daily Mail 2010-10-11)Gorgeous! The photos are really amazing, everything from bones to chocolate ice cream to mushroom spores. It's great eye candy for any

photography lover. (superfastreader.com 2010-11-10) Microcosmos takes readers into a secret world of extreme close-ups... The book charts a voyage through a miniature world showing the unlikeliest parts of our lives in minuscule detail. (Graham Smith The Daily Mail Online 2010-10-09) Here are things you may think you have seen, such as rocks or plants, as well as parts of the human body, magnified to show you things you couldn't have seen. Folic acid and mescaline are amazing--even far out--in their colours and details. (Bill Robertson Halifax Star Phoenix 2010-12-18) [Review of hardcover edition:] An amazing array of shapes and textures that would be the envy of Joan Miró. (Alexander Theroux The Wall Street Journal) [Review of hardcover edition:] Visually stunning ... Anyone who is interested in seeing how things appear when magnified will find Microcosmos fascinating.... Recommended. (Barbara McMillan, Faculty of Education, University of Manitoba Canadian Materials, Vol 114(7), University of Manitoba 2007-11-23) [Review of hardcover edition:] Hundreds of extremely magnified images such as botanicals, minerals and insects, transport the reader into another world.... Who knew morning glory could look so interesting! (Chicago Sun-Times 2008-12-14) [Review of hardcover edition:] [A] visually arresting collection ... Broll's informative text highlights the noteworthy features of each image. (Pacific Shipper (Long Beach, CA) 2007-11-05) [Review of hardcover edition:] This volume is an extremely well-produced collection of colorized micrographs that are technically good and quite interesting.... The captions are informative as written and do much to enhance the value of the book. I recommend Brandon Broll's Microcosmos highly. (Richard M. Jamison, emeritus, [micrographer] Louis Science Books and Films 2008-02-01) [Review of hardcover edition:] Visually arresting collection... provides examples of SEM images from a wide variety of sources.. informative text highlights the noteworthy feature of each image. (Science News 2007-11-03) [Review of hardcover edition:] A journey into everyday life through spectacular microscopic images... 205 extraordinary full-color photos. (The New Hampshire Union Leader 2007-12-12) At first glance, Brandon Broll's Microcosmos is a coffee table book; open it and lush photographs spring out at you... Enhancing each photo is a short informative paragraph packed with biological terms. You could almost put together a Coles Notes version of a Bio 101 course from the collected content.... Use this book to draw heretofore resistant high school or university students into microscience, or gift it to that hard-to-buy-for scientist. (Green Teacher 2014-07-01)

Brandon Broll is a journalist specializing in science and medicine who has published stories on subjects as diverse as brain-mapping and crash-test dummies. His work has appeared in international publications, such as Reader's Digest and the Guardian, and he has been the editor or

science consultant on many books.

I love this book! As a deep look at the unseen world around us, it will speak to anyone with a love of nature and science. The beauty and composition of the photos is amazing, as the are selected images and the narrative that accompany them. The layout is in 'categories'(Microorganisms, Zoology, Technology, etc), making it easy to find your favorite section -- I love the ant carrying the microchip! I work in Public Health, and this has become my 'gift of choice' for my senior staff. (I've purchased 6 copies,...so far.) It's compact size makes it much more workable than a 'Coffee Table' book, and the beauty and coloration enhancement of the photographs make it a book I also read with my 4 year old grandchild. Fifty years ago, the Walt Disney World TV program used to show clips of slow-motion droplets of liquid falling into dishes and flowers opening. If the unseen wonders of the amazing world we live in 'talk' to you, this is the book to remind you of the miracle of planet Earth.

I wish there was a bit more scanning electron microscope images along with some technical details, but overall this is a solid book. The vast range of different images and the creativity makes it 4 stars. It is really neat and a few images really left me feeling humbled. Especially the picture of the Pentium IV chip. Wow.

Fascinating book on random objects that surround us! High quality, glossy pictures.

I bought this as a gift for an 11 yr old smart girl who loves reading books but she got tired of it pretty quickly. IMHO it would have been nice to add some interesting details about each photo.

I try to confine my reviews to serious books about education and philosophy. When sent an email asking me to review this book (because, after all, I had bought it), I thought, no, I don't want to blur what I'm doing. But what the heck, folks, this is a wonderful book. It's your perfect gift for smarter people. Not costly. Beautifully designed. Not a coffee table book, by the way, but sort of petite. I'm a big believer in telling students about the very large and the very small (as people tend to think that the world they can see around them is pretty much all there is). Microcosmos is the perfect first portal into the unseen all about us. I'm also a big believer in trying to excite in people a sense of awe and wonder (as an educational tool). Microcosmos excites. This book contains more than 200 color photographs divided into six categories: Microorganisms, Botany, Human Body, Zoology,

Minerals, and Technology.

Really interesting. I did not realize that all those wonderful colors are the result of an artist's skill.

Purchased this book as a father's day gift and found myself needing to look through each picture before I wrapped it. By the time I made it 1//3 of the way through my 7 & 9 year old were perched next to me reading over my shoulder. The photo's are great and the quick and informative descriptions make this a great coffee table or conversation starter book for all ages.

Beautiful book, large and colorful images. Totally fascinating.

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