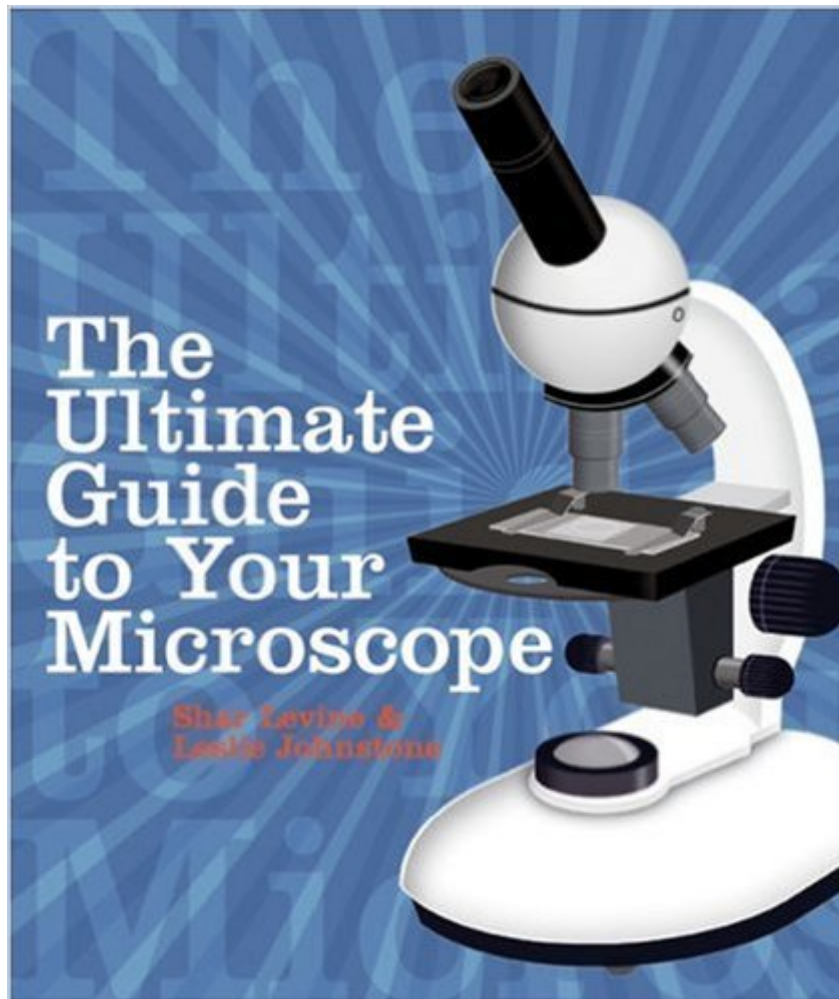


The book was found

The Ultimate Guide To Your Microscope



Synopsis

Looking at little things—things too small to see with the naked eye—can be big fun. It's certainly smart science, and award-winning authors Shar Levine and Leslie Johnstone are here to show kids the basics of creating their own professional-quality slides and using their own microscopes. A whole world will open up to budding scientists as they learn to identify the microscope's different pieces, practice focusing, and prepare different kinds of samples for viewing. Illustrated throughout with photomicrographs (pictures taken through a microscope), and complete with a reproducible form for documenting specimens, this fascinating, in-depth guide explains how to put bugs, water, food, plants and pollen, and even parts of the body (like fingernails) under the scope for a close-up glimpse. Of course, there are troubleshooting answers to common questions and safety instructions for parents and teachers, too.

Book Information

Paperback: 144 pages

Publisher: Sterling (March 4, 2008)

Language: English

ISBN-10: 1402743297

ISBN-13: 978-1402743290

Product Dimensions: 8.5 x 0.4 x 10 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars— See all reviews— (61 customer reviews)

Best Sellers Rank: #42,785 in Books (See Top 100 in Books) #29 in Books > Children's Books > Science, Nature & How It Works > Experiments & Projects #3099 in Books > Children's Books > Literature & Fiction

Age Range: 10 and up

Grade Level: 5 and up

Customer Reviews

This is an absolutely delightful book! In 144 pages geared for reading children it is packed with the marvels of microscopy. Always careful to point to safety rules, and especially requesting adult supervision where it is most important, this book informs the curiosity of the youngster—and maybe the adult too—about the tiny world that can be seen beneath the inspection lens. The authors, Shar Levine and Leslie Johnstone, provide the reader with information, expressed in simple, understandable terms, on how to use a microscope, how to make a microscope mount on a glass

slide, how to cut a thin section with a microtomeâ ”even how to make ones own microtome--and how to draw in a dye to color the object under the lens so that it may be seen more clearly.Each project has this basic outline: a list of what is needed, what to do, and what was seen. Periodically, throughout the book there are sections giving special information on useful microscopic techniques, â œDid you know?â •, on science fair projects, on particular pieces of equipment, on microscopic features, on DNA, on cells and other interesting items. It touches base with both the plant world and the animal world and presents projects to the budding â œdetectiveâ • on how their results might apply to the important field of forensic studies. There is a very useful glossary toward the end of the book, but very often technical terms are defined in the body of the context of discussion. There is also a chart of metric equivalents as well as a general index to the book. The book is generously sprinkled throughout with informative photomicrographs most of which are in color. But this sampling is but a very small contribution to the education about micro-life.

[Download to continue reading...](#)

The Ultimate Guide to Your Microscope Ruby Under a Microscope: An Illustrated Guide to Ruby Internals The Demon Under The Microscope A World in a Drop of Water: Exploring with a Microscope (Dover Children's Science Books) AmScope BK-WM The World of the Microscope The World of the Microscope (Science & Experiments Series) Darwinism Under The Microscope: How recent scientific evidence points to divine design Early History of the Electron Microscope Exploring with the Microscope (A Book of Discovery & Learning) Typical Electron Microscope Investigations (Monographs in Practical Electron Microscopy in Materials Sci) Electron Diffraction in the Transmission Electron Microscope (Microscopy Handbooks) Practical Digital Photomicrography: Photography Through the Microscope for the Life Sciences YOUR ULTIMATE WEALTH BIBLE : Simple Steps to a Life of Happiness and Financial Freedom: 3 Money Manifestation Books in One (Ultimate Guide To Prosperity) Ultimate Explorer Field Guide: Birds (National Geographic Kids Ultimate Explorer Field Guide) Minecraft: Ultimate Minecraft Secrets: An Unofficial Guide to Minecraft Secrets, Tips, Tricks, and Hints That You May Not Know (Ultimate Minecraft Guide Books Book 1) Minecraft: Ultimate Minecraft Potions Handbook: Unofficial Minecraft Guide Book to Minecraft Potion Secrets: Kids video games, Minecraft guide book, Minecraft ... Master - Ultimate Minecraft Handbooks) The Power of 4: Your Ultimate Guide Guaranteed to Change Your Body and Transform Your Life The Ultimate Guide to Sexual Fantasy: How to Have Incredible Sex with Role Play, Sex Games, Erotic Massage, BDSM and More (Ultimate Guides) The Ultimate Guide to Pro Hockey Teams (Ultimate Pro Team Guides (Sports Illustrated for Kids)) Ultimate Guide to Google AdWords: How to Access 1 Billion People in 10 Minutes (Ultimate Series)

