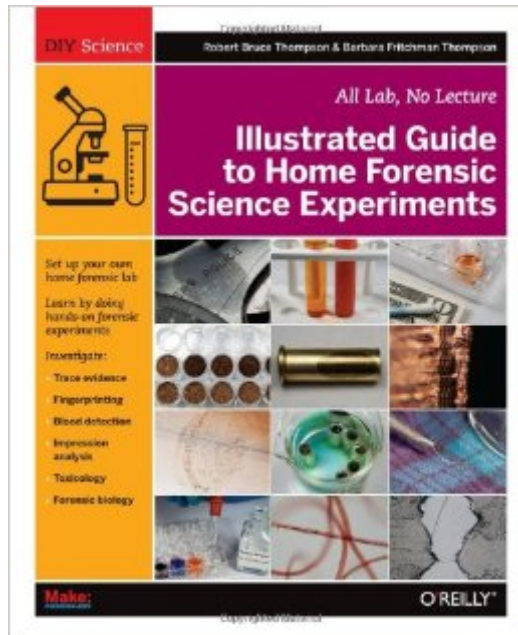


The book was found

Illustrated Guide To Home Forensic Science Experiments: All Lab, No Lecture (Diy Science)



Synopsis

Have you ever wondered whether the forensic science youâ€™ve seen on TV is anything like the real thing? Thereâ€™s no better way to find out than to roll up your sleeves and do it yourself. This full-color book offers advice for setting up an inexpensive home lab, and includes more than 50 hands-on lab sessions that deal with forensic science experiments in biology, chemistry, and physics. Youâ€™ll learn the practical skills and fundamental knowledge needed to pursue forensics as a lifelong hobbyâ”or even a career. The forensic science procedures in this book are not merely educational, theyâ€™re the real deal. Each chapter includes one or more lab sessions devoted to a particular topic. Youâ€™ll find a complete list of equipment and chemicals you need for each session. Analyze soil, hair, and fibers Match glass and plastic specimens Develop latent fingerprints and reveal blood traces Conduct drug and toxicology tests Analyze gunshot and explosives residues Detect forgeries and fakes Analyze impressions, such as tool marks and footprints Match pollen and diatom samples Extract, isolate, and visualize DNA samples Through their company, The Home Scientist, LLC (thomescientist.com/forensics), the authors also offer inexpensive custom kits that provide specialized equipment and supplies youâ€™ll need to complete the experiments. Add a microscope and some common household items and youâ€™re good to go.

Book Information

Age Range: 9 and up

Series: Diy Science

Paperback: 448 pages

Publisher: Maker Media, Inc; 1 edition (August 24, 2012)

Language: English

ISBN-10: 1449334512

ISBN-13: 978-1449334512

Product Dimensions: 8 x 1 x 9.8 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars Â” See all reviews Â” (20 customer reviews)

Best Sellers Rank: #387,118 in Books (See Top 100 in Books) #156 in Â” Books > Science & Math > Experiments, Instruments & Measurement > Experiments & Projects #285 in Â” Books > Science & Math > Science for Kids #289 in Â” Books > Law > Criminal Law > Forensic Science

Customer Reviews

Title: Illustrated Guide to Home Forensic Science Experiments Authors: Robert Bruce Thompson

and Barbara Fritchman Thompson Publisher: O'Reilly Media Inc ISBN: 978-1-449-33451-2 Are you the type of person that loves television shows on forensic experiments and always wanted to know how to do them yourself, in your own home, sometimes using simple household products? Here is your chance to learn and do your own experiments with detailed instructions in Robert B. Thompson and Barbara Fritchman Thompson's "Illustrated Guide to Home Forensic Science Experiments." This four hundred and twenty five page over-sized paperback in textbook format is ideal for the home school parent or public school teacher to be used as the basis of an academic, lab-based course on forensic science. With its all-lab, no-lecture structure, the book is broken down into eleven laboratory divisions that include list of materials, steps to do and review questions that involve over fifty scientific experiments. Besides bold red warning sections regarding safety issues performing the projects throughout each chapter, the end of the book has almost twenty pages of index. Included is an online reference website for further questions, purchasing kits and other chemicals and necessary products along with listings where items can be found commercially and locally. The beginning of the book states that most current forensic work today is still done with the same procedures scientists used one hundred years ago so forensic tasks can be easily adapted by the do-it-yourself responsible teenager or adult hobbyist or enthusiast at home. Thus each descriptive venture can easily be understood and followed, producing results one can learn and record.

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

Illustrated Guide to Home Forensic Science Experiments: All Lab, No Lecture (Diy Science) DIY: 365 Days of DIY: A Collection of DIY, DIY Household Hacks, DIY Cleaning and Organizing, DIY Projects, and More DIY Tips to Make Your Life Easier (With Over 45 DIY Christmas Gift Ideas) 365 Days of Decluttering and Organizing Your Home: DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Cookbook, ... Home Improvement (DIY Hacks Book 1) 365 Days of DIY Hacks - Home, Parenting, Pets, Gifts, Budgeted: (DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Gift, Do It Yourself, Home Improvement, Kids) Illustrated Guide to Home Biology Experiments: All Lab, No Lecture (DIY Science) DIY Gifts: 50 Cute And Easy DIY Gifts In A Jar That Everybody Actually Wants: (DIY Projects, diy household hacks,diy Speed Cleaning, tiny home living, ... everyday life, diy Speed Cleaning, gifts)) DIY BUNDLE: The Best DIY Projects in One Book! (diy, diy projects, indoor gardening) Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network) Forensic Science: An Introduction to Scientific and Investigative Techniques, Third Edition (Forensic Science: An Introduction to Scientific & Investigative Techniques) The Home Lab: A Photo

Guide for Anatomy Lab Materials DIY Mega-Bundle. Turn On Your Imagination With These 20 Amazing Books!: (DIY Crafts, DIY Books) (How-To Books) Cheap and Functional DIY Box Set (6 in 1): Creative, Budget-Friendly Quick and Easy DIY Prepper Projects, Household Hacks, Decorating Ideas and Outdoor Designs (DIY Projects & Household Hacks) Plumbing: DIY for Beginners - Plumbing Repair and Installation for Beginners - Plumbing for Dummies (DIY Projects - DIY Household Hacks - Plumbing tips - Plumbing Parts Book 1) Gardening: Air-Cleaning House Plants to Purify Your Home - DIY Home, Home Gardening & Indoor Gardening (Healthy Home, Gardening for Beginners, Container ... Hacks, Healthier You, Outdoor Gardening) Forensic Science: From the Crime Scene to the Crime Lab (2nd Edition) Lab Manual for Criminalistics: An Introduction to Forensic Science Dad's Book of Awesome Science Experiments: From Boiling Ice and Exploding Soap to Erupting Volcanoes and Launching Rockets, 30 Inventive Experiments to Excite the Whole Family! Stupid Science: Weird Experiments, Mad Scientists, and Idiots in the Lab (Stupid History) The Science Explorer: The Best Family Activities and Experiments from the World's Favorite Hands-On Science Museum (Exploratorium Science-At-Home Book) Forensic Psychotherapy: Crime, Psychodynamics & the Offender Patient (Forensic Focus)

[Dmca](#)