

Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids

By Jim Wiese



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Children/Science

Become a super science sleuth with . . .

Detective Science

40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids

Search for evidence, gather clues, and discover how science can help solve a mystery. From dusting for fingerprints to analyzing handwriting, these easy, funfilled activities give you a firsthand look at how detectives and forensic scientists use science to solve real-life crimes.

Make a plaster cast of a shoe. Identify lip prints left on a glass. Examine hair and clothing fibers. Practice chemistry to identify mystery substances, and much more.

In no time at all, you'll be thinking like a detective and performing experiments like a real forensic scientist!



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Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids By Jim Wiese Bibliography

• Sales Rank: #35287 in Books

• Brand: Wiley

Published on: 1996-02-20Original language: English

• Number of items: 1

• Dimensions: 9.90" h x .35" w x 6.80" l, .52 pounds

• Binding: Paperback

• 128 pages

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Editorial Review

From Publishers Weekly

An elementary introduction to such concepts as forensics, voice-prints and DNA testing, Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids by Jim Wiese shows how detectives and forensic experts use science to do their jobs. Through a variety of easy, at-home experiments, readers learn how to take and analyze fingerprints, identify blood and detect counterfeit bills. With black-and-white illustrations by Ed Shems. (Wiley, \$12.95 paper 128p ages 8-12 ISBN 0-471-11980-6 Mar.) Copyright 1996 Reed Business Information, Inc.

From School Library Journal

Grade 4-7? Wiese offers readers the opportunity to delve into the world of crime detection and forensic science. Through 40 projects and experiments, youngsters are encouraged to develop their skills of observation and creative thinking; investigate the scene of a crime; analyze evidence by means of chemistry; use biology to learn more about a crime; and analyze documents to solve it. Each project includes an introduction, a materials list, step-by-step procedures, questions, and an explanation. For many of the projects there is also a "More Fun Stuff to Do" section for extending the investigation. Notes on the need for adult help and safety cautions appear in bold print. Scattered throughout the text are "Detective Science in Action" inserts that relate the science principles behind an activity to its use in solving real-life crimes. Robert Sheely's Police Lab (Silver Moon, 1993) and Robert Gardner's Crime Lab 101 (Walker, 1992) also explore crime-detection methods, but the range of projects and Wiese's clear, lively writing make his book a particularly fine choice for this audience. It will be a valuable addition to collections where science activities are in demand, especially where Wiese's Roller Coaster Science (1994) and Rocket Science (1995, both Wiley) are popular. Carolyn Angus, The Claremont Graduate School, CA Copyright 1996 Reed Business Information, Inc.

From **Booklist**

Gr. 4^-7. Wiese, the author of *Roller Coaster Science* (1994) and *Rocket Science* (1995), presents a series of activities related to forensic science, defined as "the study of objects that relate to a crime." The subject is divided into five areas: observing the crime scene, gathering evidence, and analyzing the chemical, biological, and documentary clues. Each chapter features a number of simple experiments that children can perform, some with adult help. The book, which is illustrated with line drawings, also suggests related activities and gives examples of how certain procedures enable detectives to solve crimes. Children intrigued by detective stories should find this an appealing source of simple science fair projects. Teachers looking for a high-interest approach to science may want to try some of the activities in the classroom. Glossary appended. *Carolyn Phelan*

Users Review

From reader reviews:

Charlotte Lee:

This Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids book is not really ordinary book, you have it then the world is in your hands. The benefit you have by reading this book is usually information inside this reserve incredible fresh, you will get facts which is getting deeper you

actually read a lot of information you will get. This specific Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids without we comprehend teach the one who studying it become critical in thinking and analyzing. Don't be worry Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids can bring if you are and not make your handbag space or bookshelves' become full because you can have it in your lovely laptop even telephone. This Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids having great arrangement in word in addition to layout, so you will not sense uninterested in reading.

Helen Albertson:

Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids can be one of your nice books that are good idea. Most of us recommend that straight away because this book has good vocabulary which could increase your knowledge in terminology, easy to understand, bit entertaining but still delivering the information. The article writer giving his/her effort to place every word into delight arrangement in writing Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids although doesn't forget the main position, giving the reader the hottest in addition to based confirm resource information that maybe you can be one of it. This great information could drawn you into brand new stage of crucial pondering.

Alexander Goodman:

Is it a person who having spare time after that spend it whole day by watching television programs or just lying on the bed? Do you need something totally new? This Detective Science: 40 Crime-Solving, Case-Breaking, Crook-Catching Activities for Kids can be the solution, oh how comes? The new book you know. You are thus out of date, spending your extra time by reading in this completely new era is common not a geek activity. So what these ebooks have than the others?

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