Adult Books


Students take their own fingerprints, devise classification categories then apply their classification skills to solve a crime. For grades 4-8.


This educator's guide teaches forensic science while helping students develop critical thinking and problem solving skills. Includes lab activities.


Text examines the concepts, field-tested techniques and procedures, and technical information of crime scene investigation. Includes a new discussion of professional ethics, crime scene health and safety issues, supplemental photographs in color and black and white, and more. For students and professionals.


Describes forensic science including true stories, interviews with police and scientists, securing a crime scene, and many other aspects.


With its clear, entertaining explanations of forensic procedures and techniques, is a great reference for mystery fans and true crime aficionados everywhere-and even includes advice for people interested in forensic science careers.


In 420 entries, this book examines how technology combats crime and also makes crime possible. The book also describes how technology is being used to free the innocent, particularly the huge number of persons who have been exonerated by DNA test results. Scope is international. Following the entries are a glossary, a bibliography, and an index.

Journalist and engineer Owen's first book shows how current day forensic scientists work and what they discover, within varied fields such as geology, engineering, pathology, and chemistry.

This heavily illustrated but simplistic book takes readers step by step through the stages of criminal investigation, focusing on the ever-developing field of forensic science.

In this book, Sachs accompanies an eccentric group of entomologists, anthropologists, and botanists-a new kind of biological "Mod Squad"-on some of their grisliest, most intractable cases. She also takes us into the courtroom, where "post-O.J." forensic science as a whole is coming under fire and the new multidisciplinary art of forensic ecology is struggling to establish its credibility.

This book presents the techniques, skills and limitations of the modern crime laboratory for a reader who has no background in the forensic sciences. The nature of physical evidence is emphasized along with the limitations that technology and knowledge impose on its individualization and characterization.

This textbook illustrates basic forensic science principles, including fingerprints, analyzing handwriting, and more. A CD-ROM of teacher resources is also included.

Using the immortal and well-known Sherlock Holmes stories as her starting point, Wagner blends familiar examples from Doyle's accounts into a history of the growth of forensic science, pointing out where fiction strayed from fact.

This book takes the reader on an entertaining and sometimes alarming journey through the incredible and perpetually advancing world of criminal investigation.
Young Adult Books

In line with their lurid titles, these concise, high-interest introductions to various branches of forensic science include three case studies each, along with descriptions of methods, necessary gear, interviews with practitioners of both sexes, and even career advice, along with plenty of photos that are more suggestive than icky.

This book offers job seekers essential information about a variety of careers within the fascinating field of forensics. It includes training and education requirements, salary statistics, and professional and Internet resources.

This well-composed resource illuminates the multifaceted and complex world of this science, with a marked emphasis on how it has affected the landscape of contemporary criminology and society.

Describes how forensic anthropology is used to identify human remains, its role in solving crimes.

Profiles the work of six individuals whose work shaped the field of forensic science: Alphonse Betrillon, Edward Henry, Karl Landsteiner, Edmond Locard, Clyde Snow, and Alec Jeffreys.

Describes how the wildlife detectives at the National Fish and Wildlife Forensics Laboratory in Ashland, Oregon, analyze clues to catch and convict people responsible for crimes against animals.

Describes the use of handwriting analysis in solving crimes.

Describes the science of ballistics, including the types of weapons and ammunition used in crimes, clues guns and bullets leave behind, techniques used by ballistics experts, and how ballistics evidence is used to solve crimes.


Using the tools of forensic science, along with tricks of the trade developed by real detectives, you'll investigate each crime presented in this activity book, assemble the evidence, and find the culprit.


Examines ways in which science helps solve crimes using threads of evidence such as blood, teeth, fingerprints, eye prints, DNA, hairs, fibers, and corpses.


Introduces the history, technology, and importance of the science of using human remains to solve crimes and includes actual forensic cases.


Shows how detectives and forensic experts use science to do their jobs and presents experiments which explore the world of forensic science and criminal investigation.

Media


Bill Nye explores the world of forensics. Learn how detectives reconstruct events from the past using bloodhounds, fingerprints, and DNA. Grades: 4-up.

*Forensic Files: Archaeology at Work [DVD]*. 55 min. Discovery School, 2005.

This DVD invites students on a worldwide journey to study the forensic uses of archaeology and geology. Grades: 6-12.


Follow forensic scientists through real crime scene investigations. Adult.