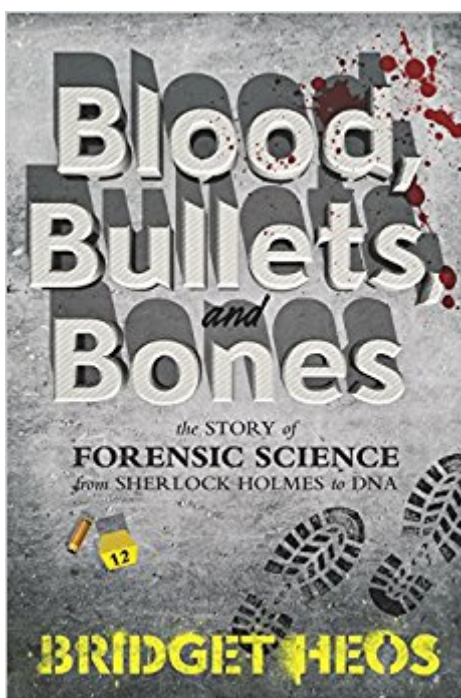


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Blood, Bullets, And Bones: The Story Of Forensic Science From Sherlock Holmes To DNA



Synopsis

Blood, Bullets, and Bones provides young readers with a fresh and fascinating look at the ever-evolving science of forensics. Since the introduction of DNA testing, forensic science has been in the forefront of the public's imagination, thanks especially to popular television shows like CSI: Crime Scene Investigation. But forensic analysis has been practiced for thousands of years. Ancient Chinese detectives studied dead bodies for signs of foul play, and in Victorian England, officials used crime scene photography and criminal profiling to investigate the Jack the Ripper murders. In the intervening decades, forensic science has evolved to use the most cutting-edge, innovative techniques and technologies. In this book, acclaimed author Bridget Heos uses real-life cases to tell the history of modern forensic science, from the first test for arsenic poisoning to fingerprinting, firearm and blood spatter analysis, DNA evidence, and all the important milestones in between. By turns captivating and shocking, Blood, Bullets, and Bones demonstrates the essential role forensic science has played in our criminal justice system.

Book Information

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Customer Reviews

Gr 8 Up • The use of DNA evidence by forensic scientists to help solve crimes is a relatively new innovation. It was only in 1994 that the FBI created a database of DNA samples from convicted and suspected criminals called the Combined DNA Index System (CODIS). However, the field of forensic science has been around for centuries. In fact, as early as 270 CE there was Zhang Ju, a Chinese coroner who wrote about the crimes he solved by examining the bodies of the victims. Using numerous real-life cases, Heos presents a riveting history of the evolution of modern forensic

science. One of the first scientific tests ever developed in relation to murder was one for determining the presence of poison, in particular arsenic. This 18th-century breakthrough laid the groundwork for countless other developments in the quest to solve crimes. Heos deftly incorporates the stories behind many murders to illuminate advancements in areas such as fingerprint evidence, firearm and blood pattern analysis, and forensic anthropology (how bodies decompose). Also covered are the rise of the medical examiner, the advent of criminal profilers, and the development of DNA evidence. The text, with photographs sprinkled throughout, is gripping and easy to read but not for the faint of heart. VERDICT Sherlock Holmes lovers, CSI: Miami aficionados, and forensic science students will all be drawn to this rather gruesome yet highly entertaining and fact-packed history. —Ragan O'Malley, Saint Ann's School, Brooklyn

—“Sherlock Holmes lovers, CSI: Miami aficionados, and forensic science students will all be drawn to this rather gruesome yet highly entertaining and fact-packed history. (School Library Journal (starred review)) —“Punctuated by fascinating photos, a smattering of educational asides, and astute pop-culture references (Dexter, Les Misérables, The Silence of the Lambs), and followed by a glossary of key terms, this is sure to appeal to wannabe FBI agents, budding history buffs, —“armchair detectives, — and everyone in between. — (Booklist) —“Vivid and occasionally gruesome but always engrossing. — (Kirkus Reviews) —“Heos’s conversational text is forthright with the (sometimes disturbing) facts, but never sensationalized — keeping the focus squarely on the fascinating science. — (Horn Book Magazine) —“For teens who haven’t ventured much beyond CSI, this will prove a solid and entertaining introduction to a compelling subject. — (Bulletin of the Center for Children’s Books) —“A fascinating account of the history of forensic investigation from ancient times to the modern age, this easy-to-read, concise volume is by turns horrifying, amusing, and enlightening. Libraries serving young adults should definitely have this in their collections for fans of mysteries, science, and history. — (Voice of Youth Advocates (VOYA))

My daughter requested this book and our whole family enjoyed reading it. If you are into detective or crime scene shows, you will like reading about the history and advancements in sciences involved in solving a crime.

Do not post yet as it is a present which is not given yet. A friend's review of the book led me to this

title.

3.5 stars "Blood, Bullets, Bones" was a super quick non-fiction read about the beginnings and evolution of criminal forensics. While the book does have plenty of historical references and valuable tidbits about investigation of a crime scene, it mostly reads as an "educational entertainment" rather than "non-fiction presented in fun and easy to digest way". The book is divided in chapters, each dedicated to a special area of forensics - blood work, profiling, ballistics, DNA etc. and the chapters are shown through a series of cases dating from centuries ago to a recent ones, showcasing how a specific forensic science did or did not work. "Blood, Bullets, Bones" is good for a very general look at forensics, as the book doesn't get too particular about any of the methods. Creators and basics are mentioned, but mostly they are just demonstrated through crime cases that makes up for absolute majority of the book. This fact actually makes it A BREEZE to read, almost comparable to simply watching a true-crime show episode. This can be a plus or a minus depending on what you are looking for. I'm not a big fan of all the true crime stuff, but I was interested into looking into the scientific specifics of solving a crime, so for me this book was a bit too much "crime TV show on pages", not enough "meat" (and that comes from a mostly fiction reader so that says something!); however, if you looking into fast-paced, engaging read but still want to keep it stimulating and keep the educational value up - this may be the choice for you. You sure will get a few entertaining hours out of this one. Happy reading!

I enjoyed reading this history of forensic science. I thought that the author made what could have been boring science into an intriguing narrative. The book contains real cases that are explained with the science at the time of the crime and investigation. I especially liked the chapter on crime staging and how to look for the signs that the guilty party wants to mislead the police. I've been thinking of planning either a quarter or semester of Criminology this year or next, and I would include this on our reading list. It contains everything an amateur CSI kid would want to know from blood splatter patterns to hidden bodies. I was given this book by the publisher to review for the 2016 Cybils Awards

I love reading books like this because forensic science has always fascinated me. This book was a perfect blend of history and modern techniques and I was intrigued from the very beginning. The narrative is captivating without being too science-y and I really enjoyed the case selections. Overall, a quick and interesting read. **Huge thanks to Balzer + Bray and Edelweiss for providing the arc in

exchange for an honest review**

perfect weight , perfect size ! cuts everything so neat ! I really recommend it ! great . Nice and valuable. very fast, receive it next day. for myself,

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