

(Ebook pdf) The Science of Battlestar Galactica

The Science of Battlestar Galactica

Patrick Di Justo, Kevin Grazier

*DOC | *audiobook | ebooks | Download PDF | ePub*



[Download](#)

[Read Online](#)

#231252 in Books Di Justo, Partrick/ Grazier, Kevin 2010-10-01 Original language: English PDF # 1 9.24 x .66 x 7.49l, 1.27 #File Name: 0470399090336 pages | File size: 78.Mb

Patrick Di Justo, Kevin Grazier : The Science of Battlestar Galactica before purchasing it in order to gage whether or not it would be worth my time, and all praised The Science of Battlestar Galactica:

0 of 0 people found the following review helpful. Great Book.By Damian BloodstoneVery well done and thought out book on the science used in the show. I enjoyed it and it brought to light some things I was wondering about and answered them.0 of 0 people found the following review helpful. Fun, Informative Read!By rsFun and serious at the same time - definitely one of the better and more accessible "Science ofs..." out there.Enjoyable read - it was finished before I knew it!0 of 0 people found the following review helpful. Pretty heavy on the physics and astronomyBy CustomerPretty heavy on the physics and astronomy. Still left other questions unanswered. Fire in space? But still a fun and informative book.

The official guide to the science behind the Battlestar Galactica universeBattlestar Galactica (BSG) has been called the best show on television, and as real as science fiction gets. It has dealt with issues of religious freedom, patriotism,

terrorism, genetic engineering, and the ultimate science fiction question: what does it mean to be human? While the reimagined BSG may not be packed with cool techie tools (the bad guys don't even have laser guns for frak's sake!), this book shows that the science in the series has a lot to say about the use of science and technology in our lives today. What are the principles behind artificial gravity and sublight propulsion? Are Cylons men or machines? How are humanoid Cylons able to interface with computers? By tackling these and other intriguing questions, *The Science of Battlestar Galactica* takes us billions of miles away from Earth so that we can turn around and see ourselves from a different perspective. Tackles fans' most pressing BSG questions, from how an FTL drive might work to how the 12 colonies of Kobol could co-exist to the principles behind Gaius Baltar's Cylon-detector. Features behind-the-scenes anecdotes, quotes from the BSG Series Bible, and over 60 photos. Includes a foreword by BSG co-executive producer, Jane Espenson, and an afterword by actor, Richard Hatch, who played Tom Zarek in the reimagined series and Captain Apollo in the classic series. Co-written by BSG's scientific advisor and a *Wired* contributing editor. Packed with must-know details and scientific background, this thought-provoking book will help you see *Battlestar Galactica* as never before.

From the Back Cover The official guide to the science behind the *Battlestar Galactica* universe "If you've ever wondered what the frak happened to the science in science fiction, then this book is for you. Clear, funny, and told from an insider's perspective, it'll make any *Battlestar* fan's spine glow red with joy. So say we all!" --Phil Plait, creator of *Bad Astronomy* and host of *Bad Universe* "Finally, a guide to the science fiction and, even more importantly, the science facts surrounding the *Battlestar Galactica* saga. If you're wondering what the BSG buzz is all about, or if you're wondering about the real research into genetics, robotics, and faster-than-light travel, this is the book for you." Alan Boyle, author of MSNBC.com's *Cosmic Log* and *The Case for Pluto* Noteworthy for its grittiness and steadfast avoidance of flashy futuristic toys (they use wired phones, for frak's sake!), *Battlestar Galactica* (BSG) has been called the best show on television and as real as science fiction gets. It has dealt with issues of religious freedom, patriotism, terrorism, genetic engineering, and the ultimate science fiction question: What does it mean to be human? But the reimagined *Battlestar Galactica* also has a lot to say about the use of science and technology today and in the not-so-distant future. In *The Science of Battlestar Galactica*, *Wired* magazine contributing editor Patrick Di Justo and BSG's scientific advisor Kevin Grazier answer all the questions that have puzzled you ever since Admiral Adama issued his first command. They delve into questions about the nature of life both flesh-and-blood and silicon-based; the effects of radiation or how the Cylons could reoccupy Caprica after a few days, but not Earth after two thousand years; black holes, planets, and colonization; the principles behind the weapons and propulsion systems of *Galactica*; and much more. Best of all, the book features insights from some of the people closest to the production, including a foreword by BSG co-executive producer Jane Espenson and an afterword by actor Richard Hatch. Filled with surprising details and background including never-before-published information from show creator Ron Moore's legendary BSG Series Bible, this fascinating book sheds new light on the universe of one of the most original and provocative science fiction series ever created. **About the Author** PATRICK DI JUSTO is a contributing editor for *Wired* and has written for *Popular Science*, *Scientific American*, *New York Magazine*, and the *New York Times* *Circuits*. KEVIN R. GRAZIER is the scientific advisor to *Battlestar Galactica*. He currently works at NASA's Jet Propulsion Laboratory on the Cassini/Huygens Mission to Saturn; teaches astronomy, planetary science, and cosmology at UCLA and Santa Monica College.