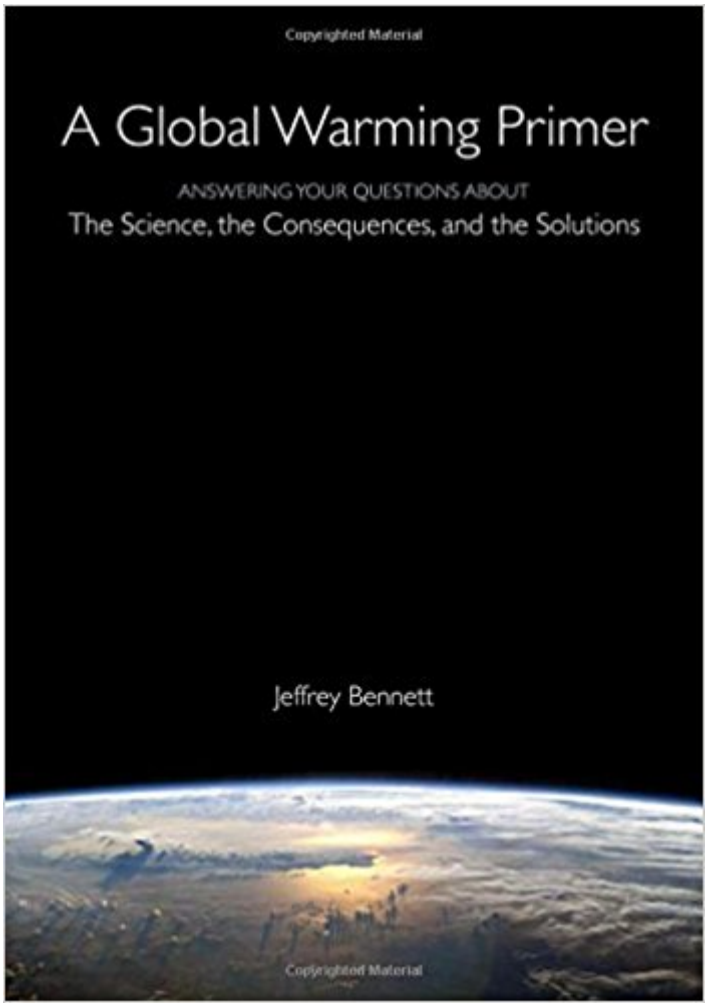
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A Global Warming Primer: Answering Your Questions About The Science, The Consequences, And The Solutions



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Synopsis

Winner: 2017 NSTA, Outstanding Science Trade Books 2017 Children's Book Council, Best STEM Books Nautilus Book Award, Silver, Ecology and Environment Is human-induced global warming a real threat to our future? Most people will express an opinion on this question, but relatively few can back their opinions with solid evidence. Many times weÃ¢â ¬â„¢ve even heard pundits say Ã¢â ¬Å“I am not a scientistÃ¢â ¬Â• to avoid the issue altogether. But the truth is, the basic science is not that difficult. Using a question and answer format, this book will help readers achieve three major goals: To see that anyone can understand the basic science of global warming; Ã Â To understand the arguments about this issue made by skeptics, so that readers will be able to decide for themselves what to believe; To understand why, despite the Ã¢â ¬Å“gloom and doomÃ¢â ¬Â• that often surrounds this topic, the solutions are ones that will not only protect the world for our children and grandchildren, but that will actually lead us to a stronger economy with energy that is cheaper, cleaner, and more abundant than the energy we use today.

Book Information

Paperback: 128 pages

Publisher: Big Kid Science (September 1, 2016)

Language: English

ISBN-10: 1937548783

ISBN-13: 978-1937548780

Product Dimensions: 7 x 0.3 x 10 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 33 customer reviews

Best Sellers Rank: #35,037 in Books (See Top 100 in Books) #32 inÃ Â Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > Environmental Policy #47 inÃ Â Books > Science & Math > Earth Sciences > Climatology #55 inÃ Â Books > Textbooks > Science & Mathematics > Environmental Studies

Customer Reviews

Gr 9 UpÃ¢â ¬â •Comprehensive and thorough, this much-needed work explains the basic science required to understand and enter discussions on global warming and climate change. Through a question-and-answer format, Bennett presents the research in a conversational style. Divided into sections, the work explores the concepts and facts surrounding climate science and the potential worldwide consequences if steps are not taken to reduce energy consumption. The text also

addresses common misconceptions and skepticism about the subject. On a more optimistic note, the author does provide possible and currently available solutions as well as those that may develop in the future. Numerous graphs, charts, and images help clarify concepts and enable even the less scientifically literate to easily understand the theories covered. Without moralizing, Bennett offers strong evidence for the effects of global warming and urges cooperation and action across political party and international lines to prevent a calamitous future. VERDICT Readable and informative, this valuable support tool for science curricula is a solid addition to high school libraries.Ã¢â ¬â •Eva Elisabeth VonAncken, formerly at Trinity-Pawling School, Pawling, NY

"BennettÃ¢â ¬â„¢s careful and question-by-question presentation will lead any fair-minded person to see the warming issue more clearly and increase understanding of the need for concern about current developments." Ã¢â ¬â •Hon. George P. Shultz, Hoover Institution, Secretary of State under President Ronald ReaganÃ Â "A creative and remarkably accessible summary of climate science and policy. Quick and easy as 1-2-3!" Ã¢â ¬â •Yoram Bauman, PhD, Ã¢â ¬Å“Stand-up EconomistÃ¢â ¬Â•; co-author, The Cartoon Introduction to Climate Change.Ã Â Ã Â "Everyone should read this important text Ã¢â ¬â • our future and our childrenÃ¢â ¬â„¢s future depend on it." Ã¢â ¬â •Gabe L. Finke, CEO, Ascentris "Featuring clear, well-written, and concise arguments, this book is ideal for both climate-change believers and skeptics." Ã¢â ¬â •Foreword Reviews "Rarely has a book laid out all of the facts about climate change on Earth so clearly . . . this work ought to be required reading for anyone who actually cares about Earth as a planet." Ã¢â ¬â •David Eicher, editor, Astronomy Magazine "If your students are as inquisitive as mine when it comes to climate change, this book would be a great addition to your classroom. Whether used as you main text, supplemental text, or reference, A Global Warming Primer will provide the facts and evidence needed to teach your students effectively." Ã¢â ¬â •NSTA RecommendsÃ Â "A uniquely powerful resource [that] presents the science of climate change clearly, in a way that will be understandable to readers without scientific training . . . a joy to read." Ã¢â ¬â •John Abraham, Physics Today"Jeffrey Bennett has done what many others have been unable to do: He has made climate science understandable." Ã¢â ¬â •Gov. Bill Ritter, Jr. (Colorado), author, Powering ForwardÃ Â "In engaging, accessible, and accurate prose, Jeffrey Bennett clearly explains the science of climate change, ending with a thoughtful exploration of ways to solve the problems it poses for our future." Ã¢â ¬â •Ann Reid, Executive Director, National Center for Science EducationÃ Â "This delightfully perceptive book is a must-read for everyone concerned about our future." Ã¢â ¬â •William Gail, President (2014), American Meteorological SocietyÃ Â "This book offers us just we need right now:

clarity. Ã Â I wish everyone in the world would pause and read this book." Ã¢â ¬â •Dr. Michelle Thaller, Astronomer, TEDx speakerÃ Â "This great book sorts out the science from the belief on both sides of the debate." Ã¢â ¬â •Piers Forster, IPCC Lead Author and Director, Priestley International Centre for Climate, University of Leeds, UKÃ Â "A friendly yet authoritative look at how we know what we know about the climate, and why we need to do something about it." Ã¢â ¬â •Carl Zimmer, author, Evolution: Making Sense of LifeÃ Â "Concise, crystal clear, packed with the best available informationÃ¢â ¬â •this is the book to grab if you want to be well informed about climate change." Ã¢â ¬â •Spencer Weart, author, The Discovery of Global WarmingÃ Â "For anyone who doubts the reality of the threat, this is the book to read." Ã¢â ¬â •Kimbal Musk, Entrepreneur, Venture Capitalist, Co-Founder, The KitchenÃ Â "If you donÃ¢â ¬â„¢t know what to think about climate change Ã¢â ¬â œ or even if you do Ã¢â ¬â œ this is the one book to read." Ã¢â ¬â •Seth Shostak, SETI Institute; host, Big Picture ScienceÃ Â

A wonderful, short book delivering exactly what it says. Bennett does a nice job of laying out the logic for global warming, and then providing all of the data that climate scientists have accumulated over the past years in an easily accessible format. His question and answer method of pedagogy seems to be very effective to me, and it was a nice review of how we know that global warming is occurring, how we know it’s due to human causes, and how we could possibly "fix" it.While the author’s (and my) views on this issue are obvious, Bennet also (appears to me, at least) do a good job of engaging a skeptic, and answering the questions that might come to a skeptic’s mind in a convincing way. I encourage anyone to read about this very important issue, and to consider the arguments. They are extremely convincing.

Whether you believe in the human role in global warming and climate change or not, this is a well written, must read book. Either to understand the basic scientific fundamentals or, if you are a non believer to understand the opposition point of view. This reviewer believes, perhaps with a few minor errata, that the author has the basic science correct. On the other hand, there is a certain naÃƒÆ’Â vetÃƒÂ© in expecting easy solutions to a complex problem in which individuals and corporations worldwide have both long and short term vested interests.

This is a very accessible review of the "debate" around climate change. Everyone, from the lay person to a scientist who isn’t a full-time climate change researcher can benefit from reading it.

I've studied the science behind global warming so I am generally familiar with the subject. I purchased this book so I had an attractive and concise reference to hand to doubting friends. It is also affordable. The graphics are excellent. Only a person with a closed mind could be a climate change doubter after reading this book.

This is a very well presented and balanced summary of our present knowledge about climate change. The question and answer format is quite successful. For those readers who want to learn about global warming without much effort this is the one book to read. Highly recommended.

It's an easy read and the author makes the science easy to understand. Includes suggestions for what to do about climate change. Our political leaders need to read this!

Questions and answers presented in a way that makes the subject very clear. In a way it is a just a good presentation of the facts without the fluff and/or opinions.

Excellently presented! Gives a real usable format for understanding the science and being able to counter the skeptics and deniers.

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