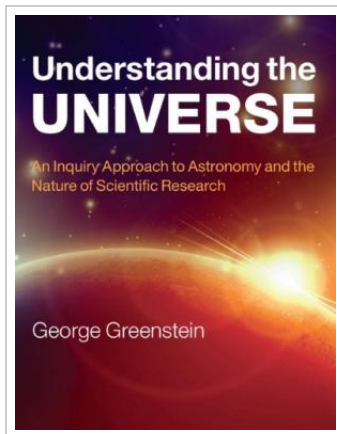




Understanding the Universe: An Inquiry Approach to Astronomy and the Nature of Scientific Research

By George Greenstein

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013. Paperback. Book Condition: New. 279 x 208 mm. Language: English . Brand New Book. A student-active introduction to astronomy, emphasizing inquiry learning so students will clearly understand our universe and the scientific method. Within-text and end-of-chapter questions check understanding of concepts and require the student to think critically through astronomy-based problems. Nature of Science and Detectives on the Case sections in each chapter encourage students to take on the role of a scientist and so develop an understanding of how scientific progress is made, leading students through a chain of arguments of forming and testing hypotheses, in the context of specific astronomical topics. By focusing on key topics, the student is able to develop a deeper understanding of the core areas of astronomy. Math is used to make intuitive points and kept simple by using a two-track system to first describe the logic of the calculation followed by a more detailed example. Simple illustrations support the text and step students through concepts visually.



READ ONLINE
[8.79 MB]

Reviews

Thorough information! Its this sort of good read. It is actually writter in straightforward words rather than confusing. I am just delighted to let you know that this is basically the best book we have read within my personal existence and can be he greatest pdf for actually.

-- **Dr. Henri Crona II**

Complete guideline for publication fanatics. It is actually writter in straightforward words rather than confusing. I am effortlessly could get a pleasure of looking at a written book.

-- **Kirstin Schuppe**