

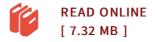


97.

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

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 astronomybased 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.



Reviews

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me). -- **Prof. Kirk Cruickshank DDS**

This kind of book is every little thing and taught me to looking ahead of time and a lot more. I am quite late in start reading this one, but better then never. I found out this book from my dad and i encouraged this pdf to find out. -- Justus Hettinger