



The Inquisitive Pioneer: The Book of At-Home Basic-Materials Science Activities Solving with a Slide Rule (Paperback)

By Bryan Purcell

Inquisitive Pioneer, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.This is a book for thinkers, students, teachers, and parents who love science and math in the form of activities only using common and basic items. For example you can measure the energy of the sun with a cup of water, a thermometer, and a watch. Each activity gives the purpose, the materials list, the procedure, the data tables, the formulae, and the conclusion to follow. One has to obtain the needed materials, if a student/child have permission and supervision, and a spirit of scientific curiosity to set forth on the adventure of science. All activities involve measurements and calculations to reach conclusions - which is the heart of the scientific method in practice. The range of activities spans most of physics, but looks at chemistry, astronomy, and several types of math too. The slide rule is encouraged (and a paper template one is supplied) to do the math with plenty of directions on its use and why it should be used to teach numeracy skills today. To take this quest one has to be...



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Reviews

An exceptional ebook along with the typeface employed was intriguing to see. It really is simplistic but surprises within the fifty percent of the ebook. It is extremely difficult to leave it before concluding, once you begin to read the book.

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