


[DOWNLOAD](#)


First Lessons in Physical Science; For Use in Grammar Schools

By Elroy McKendree Avery

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1897 Excerpt: . with a thimble. This alcohol lamp Fig. 66. will be very convenient in many of our experiments in heat. Any small bottle through the cork of which a short metal or glass tube passes may be used instead of the oil can. Hold one end of a piece of stout copper wire about 4 inches long in the flame of the lamp. Why does the cool end of the wire become hot? The flow of heat from the hotter to the cooler parts of a body, the heat-motion passing from molecule to molecule, is called conduction. Experiment 82--Repeat Experiment 81, using the stem of a clay pipe, or a slate pencil, instead of the wire. Does the heat-motion move from molecule to molecule as easily now as it did in the wire? We say that the pipe-stem and the pencil are poor conductors of heat,...



READ ONLINE

[4.17 MB]

Reviews

This book may be really worth a read through, and a lot better than other. It is really basic but excitement inside the 50 % in the pdf. I realized this pdf from my dad and i encouraged this publication to learn.

-- **Curtis Bartell**

The book is straightforward in study better to comprehend. It is really simplistic but unexpected situations in the fifty percent of the ebook. Its been written in an exceptionally simple way which is simply after i finished reading through this ebook in which basically altered me, affect the way i really believe.

-- **Letha Corwin**