



Science in the School: A Course of Experimental Science and Nature-Study, with Teaching Hints (Classic Reprint) (Paperback)

By W J Gibson

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book *****
Print on Demand ******. Excerpt from Science in the School: A Course of Experimental Science and Nature-Study, With Teaching Hints As a final result of his school training the pupil should have laid the foundations at least of an intelligent knowledge of living things, and of their relation to one another and to their surroundings, and should have become acquainted with the methods by which such questions are investigated. But this involves a preliminary study of matter and of the forces acting upon it in other words, before biological study can be successfully attempted some knowledge of physics and chemistry is necessary. The amount need not be very great, but the method of acquiring it must be sound. Further, to obtain any proper appreciation of physical and chemical changes, fairly accurate quantitative work is essential, and this involves, though only as a means to an end, a preliminary training in the making of exact measurements. A knowledge of the methods of measuring extension (length, area, volume), mass, density, time, circular movement, degree of heat, and the like, and practice in using the instruments of precision by which...



Reviews

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This type of book is every little thing and taught me to seeking in advance plus more. it absolutely was writtern quite completely and beneficial. Its been designed in an remarkably simple way in fact it is merely after i finished reading this book where basically changed me, modify the way i really believe.

-- Dr. Retta Medhurst I