NEW-WORLD HEALTH SERIES. BOOK I. PRIMER OF HYGIENE: BEING A SIMPLE TEXTBOOK ON PERSONAL HEALTH AND HOW TO KEEP IT

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JOHN W. RITCHIE & JOSEPH S. CALDWELL

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Trieste

NEW-WORLD HEALTH SERIES BOOK I

PRIMER OF HYGIENE

.

BEING A SIMPLE TEXTBOOK ON PERSONAL HEALTH AND HOW TO KEEP IT

BY

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Educ T399.13.191.3 **NEW-WORLD SCIENCE SERIES** "Our national health is physically our greatest asset. To prevent any possible deterioration of the American stock should be a national am-bition." — Theodore Roosevelt. The conservation of individual and national health is the purpose of the Ritchie-Caldwell series. Primer of Hygiene By John W. Ritchle of the College of William and Mary in Vir-ginia and J. S. Caldwell of Peabody College for Teachers in Tennessee, Illustrated, Cloth. List price for class use 40 cents; mailing price for single copies 48 cents. The purpose of this first book is to teach the lower grade popil what he himself can do to keep his body in health-personal hygiene. Primer of Sanitation By John W. Ritchie, Illustrated. Cloth. List price go cents; mailing price 6c cents. The second book in the series and the first in the English language to teach grannar grade pupils how to escape germ diseases and how to cooperate in conserving community beats — public hygiene. Human Physiology By John W. Ritchie. Illustrated in black and in colors. Cloth. List price 30 cents; mailing price 96 cents. A third book which presents to upper grammar grade pupils those essentials of physiology, bygiene, and sautation that every Ameri-ran chinen ought to know. The style is so simple and the illustra-tions so clear that the subject assumes nunsual interest. A fable entitled The Adventures of the Starch Furnity, on aid to the understanding of the process of digestion, will be sent free to users of Human Physiology. WORLD BOOK COMPANY Caspar W. Hodgson, Manager Yonkers-on-Hudson, New York aorn-14

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PREFACE

In comparatively recent years there has come into the world a new knowledge that is able to save man from a great part of the sickness that has heretofore afflicted him. Up to the present time, however, no way of getting this knowledge to the mass of the people has been found, and according to the estimate of Professor Irving Fisher, we have in the United States at all times about three millions of persons who are seriously ill.

The writers of this little book have felt that the greatest immediate service our schools can perform is to put their pupils into possession of those facts that will relieve the people of the great burden of preventable disease which they are now carrying. They believe that hygiene should be faithfully taught in every schoolroom in the land, that the purpose in teaching it is to prevent sickness, and that any text on hygiene that fails to emphasize the facts that modern medicine has shown to be vital in health preservation is an inferior book for school use.

For the valuable suggestions made by those who have read and criticised the proofs of this book, acknowledgment is here made. It is impossible to name all who have aided in this way, but among those whose help has been especially valuable are the following: Leonard P. Ayres, Dr. L. B. Bibb, Dr. H. M. Bracken, Dr. William H. Burnham, Dr. C. Ward Crampton, Dr. S. J. Crumbine, Dr. Martin

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The Oral Hygiene Committee of the National Dental Association, through Dr. W. G. Ebersole, Dr. W. A. White, and especially Dr. Paul G. White, chairman of the text book committee, has given help for which grateful acknowledgment is made

To Miss Florence Gray, Yonkers, New York; Miss Mary Pierce and Miss Frances Dunn, Farmville, Virginia; Miss Virginia Jones, Williamsburg, Virginia; and Miss Jessie B. Montgomery, Terre Haute, Indiana, who gave the book the invaluable test of actual use in the schoolroom, the authors are greatly indebted.

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PRIMER OF HYGIENE

CHAPTER ONE

THE IMPORTANCE OF KEEPING THE BODY IN HEALTH



FIG. r. When we have health we find the world a beautiful place in which to live.

ALL of us know that this is a beautiful and a pleasant world. We enjoy the songs of the birds and the beauty of the flowers. It gives us pleasure to feel the soft winds of spring and to watch the green come back on the trees. We love to watch the clouds sail through the sky and the snowflakes fall through the air. Everywhere we turn we find many things that give us happiness and contentment, and make the world a beautiful place for us to live in.

Why is it that we cannot spend all our time enjoying the pleasant and beautiful things of life?

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