
**RECENT VOLUMES IN THE
INTERNATIONAL SCIENTIFIC SERIES.**

Evolution by Atrophy.

By JEAN DEMOOR, JEAN MASSART, and ÉMILE VANDERVELDE.
\$1.50.

The purpose of this work is twofold. The author's aim to show, first, that an essential element of the process of evolution as it goes on among plants and animals is the degeneration, decay, or atrophy of organs or parts of organs, at the same time that other parts or organs may and are generally being carried to a higher stage of development, these modifications of structure being attended with corresponding changes of function. Secondly, they point out that what is true in these respects in the field of life or biology is also true, though perhaps to a less extent, in social phenomena or sociology.

Memory and its Cultivation.

By F. W. EDRIDGE-GREEN, M. D., F. R. C. S., author of
"Colour-Blindness and Colour-Perception." etc. \$1.50.

Memory is the most important function of the brain ; without it life would be a blank. Our knowledge is all based on memory. Every thought, every action, our very conception of personal identity, is based on memory. In this volume the author demonstrates that memory is a definite faculty, and has its seat in the basal ganglia of the brain, separate from, but associated with, all the other faculties of the brain.

The Aurora Borealis.

By ALFRED ANGOT, Honorary Meteorologist to the Central
Meteorological Office of France. With 18 Illustrations. \$1.75.

While there have been many monographs in different languages upon various phases of this subject, there has been a want of a convenient and comprehensive survey of the whole field. Professor Angot has cited a few illustrations of each class of phenomena, and he presents a picture of the actual state of present knowledge, with a summary both of definite results and of the points demanding additional investigation.

The Evolution of the Art of Music.

By C. HUBERT H. PARRY, D. C. L., M. A., etc. \$1.75.

What is Electricity ?

By JOHN TROWBRIDGE, S. D., Rumford Professor and Lecturer
on the Applications of Science to the Useful Arts, Harvard
University. Illustrated. \$1.50.

D. APPLETON AND COMPANY, NEW YORK.

D. APPLETON AND COMPANY'S PUBLICATIONS.

NEW VOLUMES IN THE INTERNATIONAL EDUCATION SERIES.

BIBLIOGRAPHY OF EDUCATION. By WILL S. MONROE, A. B., Department of Pedagogy and Psychology, State Normal School, Westfield, Mass. \$2.00.

This book will prove of great use to normal schools, training schools for teachers, and to educational lecturers and all special students seeking to acquaint themselves with the literature of any particular department. It will be of especial value to librarians in the way of assisting them to answer two questions: (a) What books has this library on any special educational theme? (b) What books ought it to obtain to complete its collection in that theme?

FROEBEL'S EDUCATIONAL LAWS FOR ALL TEACHERS. By JAMES L. HUGHES, Inspector of Schools, Toronto. \$1.50.

The aim of this book is to give a simple exposition of the most important principles of Froebel's educational philosophy, and to make suggestions regarding the application of these principles to the work of the schoolroom in teaching and training. It will answer the question often propounded, How far beyond the kindergarten can Froebel's principles be successfully applied?

SCHOOL MANAGEMENT AND SCHOOL METHODS. By Dr. J. BALDWIN, Professor of Pedagogy in the University of Texas; Author of "Elementary Psychology and Education" and "Psychology applied to the Art of Teaching." \$1.50.

This is eminently an everyday working book for teachers; practical, suggestive, inspiring. It presents clearly the best things achieved, and points the way to better things. School organization, school control, and school methods are studies anew from the standpoint of pupil betterment. The teacher is led to create the ideal school, embodying all that is best in school work, and stimulated to endeavor earnestly to realize the ideal.

PRINCIPLES AND PRACTICE OF TEACHING. By JAMES JOHONNOT. Revised by SARAH EVANS JOHONNOT. \$1.50.

This book embodies in a compact form the results of the wide experience and careful reflection of an enthusiastic teacher and school supervisor. Mr. Johonnot as an educational reformer helped thousands of struggling teachers who had brought over the rural school methods into village school work. He made life worth living to them. His help, through the pages of this book, will aid other thousands in the same struggle to adopt the better methods that are possible in the graded school. The teacher who aspires to better his instruction will read this book with profit.

D. APPLETON AND COMPANY, NEW YORK.

D. APPLETON AND COMPANY'S PUBLICATIONS.

PUNCTUATION. With Chapters on Hyphenization, Capitalization, Spelling, etc. By F. HORACE TEALL, author of "English Compound Words and Phrases," etc. 16mo. Cloth, \$1.00.

"The rules and directions for the use of the various marks of punctuation are brief, clear, and founded on common sense. They are calculated to assist, and there seems no danger that they will confuse."—*Boston Herald*.

"It seems to be one of the most sensible and practical works on the subject that has come under notice."—*Cleveland Plain Dealer*.

"A work that can be safely commended for its simplification of a subject that often puzzles others besides literary workers who are called upon to decide between conflicting theories as to punctuation."—*Philadelphia Press*.

FRENCH STUMBLING-BLOCKS AND ENGLISH STEPPING-STONES. By FRANCIS TARVER, M. A., late Senior French Master at Eton College. 12mo. Cloth, \$1.00.

"A most valuable book for advanced students of French as well as beginners. . . . The book is one of the most useful of the many good books that appear on this subject."—*San Francisco Bulletin*.

"One can hardly commend it too highly."—*Boston Herald*.

"A work which will be of great help to the reader and student of French, and which fully meets the promise of its title."—*Chicago Evening Post*.

DON'T ; or, Directions for avoiding Improproprieties in Conduct and Common Errors of Speech. By CENSOR. *Parchment-Paper Edition*, square 18mo, 30 cents. *Vest-Pocket Edition*, cloth, flexible, gilt edges, red lines, 30 cents. *Boudoir Edition* (with a new chapter designed for young people), cloth, gilt, 30 cents. 138th thousand.

"Don't" deals with manners at the table, in the drawing-room, and in public, with taste in dress, with personal habits, with common mistakes in various situations in life, and with ordinary errors of speech.

WHAT TO DO. A Companion to "Don't." By MRS. OLIVER BELL BUNCE. Small 18mo, cloth, gilt, uniform with *Boudoir Edition* of "Don't," 30 cents.

A dainty little book, containing helpful and practical explanations of social usages and rules.

ERRORS IN THE USE OF ENGLISH. By the late WILLIAM B. HODGSON, LL. D., Fellow of the College of Preceptors, and Professor of Political Economy in the University of Edinburgh. 12mo. Cloth, \$1.50.

D. APPLETON AND COMPANY, NEW YORK.

D. APPLETON AND COMPANY'S PUBLICATIONS.

JAMES SULLY'S WORKS.

S *STUDIES OF CHILDHOOD.* 8vo. Cloth, \$2.50.

An ideal popular scientific book. These studies proceed on sound scientific lines in accounting for the mental manifestations of children, yet they require the reader to follow no laborious train of reasoning; and the reader who is in search of entertainment merely will find it in the quaint sayings and doings with which the volume abounds.

C *CHILDREN'S WAYS.* Being Selections from the Author's "Studies of Childhood," and some additional matter. 12mo. Cloth, \$1.50.

This work is mainly a condensation of the author's previous book, "Studies of Childhood," but considerable new matter is added. The material that Mr. Sully supplies is the most valuable of recent contributions on the psychological phases of child study.

T *TEACHER'S HAND-BOOK OF PSYCHOLOGY.*

On the Basis of "Outlines of Psychology." Abridged by the Author for the use of Teachers, Schools, Reading Circles, and Students generally. Fourth edition, rewritten and enlarged. 12mo. Cloth, \$1.50.

The present edition has been carefully revised throughout, largely rewritten, and enlarged by about fifty pages. While seeking to preserve the original character of the book as an *introduction*, I have felt it necessary, in view of the fact that our best training colleges for secondary teachers are now making a serious study of psychology, to amplify somewhat and bring up to date the exposition of scientific principles. I have also touched upon those recent developments of experimental psychology which have concerned themselves with the measurement of the simpler mental processes, and which promise to have important educational results by supplying accurate tests of children's abilities."—*From the Author's Preface.*

O *UTLINES OF PSYCHOLOGY, with Special Reference to the Theory of Education.* A Text-Book for Colleges. Crown 8vo. Cloth, \$3.00.

I *LLUSIONS.* A Psychological Study. 12mo, 372 pages. Cloth, \$1.50.

P *ESSIMISM.* A History and a Criticism. Second edition. 8vo, 470 pages and Index. Cloth, \$4.00.

T *HE HUMAN MIND.* A Text-Book of Psychology. Two volumes. 8vo. Cloth, \$5.00.

D. APPLETON AND COMPANY, NEW YORK.

NOTABLE WORKS IN PHILOSOPHY.

A History of Philosophy in Epitome.

By ALBERT SCHWEGLER. Translated from the first edition of the original German by Julius H. Seelye. Revised from the ninth German edition, containing Important Additions and Modifications, with an Appendix, continuing the History in its more Prominent Lines of Development since the Time of Hegel, by Benjamin T. Smith. 12mo. Cloth, \$2.00.

“Schwegler's ‘History of Philosophy’ is found in the hands of almost every student in the philosophical department of a German university, and is highly esteemed for its clearness, conciseness, and comprehensiveness. The present translation was undertaken with the conviction that the work would not lose its interest or its value in an English dress, and with the hope that it might be of wider service in such a form to students of philosophy here.”
—*From the Preface.*

Biographical History of Philosophy, from its Origin in Greece down to the Present Day.

By GEORGE HENRY LEWES. Library Edition, much enlarged and thoroughly revised. 8vo. Cloth, \$3.50.

“Philosophy was the great initiator of science. It rescued the nobler part of man from the dominion of brutish apathy and helpless ignorance, nourished his mind with mighty impulses, exercised it in magnificent efforts, gave him the unslaked, unslakable thirst for knowledge which has dignified his life, and enabled him to multiply tenfold his existence and his happiness. Having done this, its part is played. Our interest in it now is purely historical. The purport of this history is to show how and why the interest in philosophy has become purely historical.”—*From the Introduction.*

Introduction to the Study of Philosophy.

By WILLIAM T. HARRIS, LL. D., United States Commissioner of Education. Compiled and arranged by MARIETTA KIES. 12mo. Cloth, \$1.50.

“Philosophy as presented by Dr. Harris gives to the student an interpretation and explanation of the phases of existence which render even the ordinary affairs of life in accordance with reason; and for the higher or spiritual phases of life his interpretations have the power of a great illumination.”—*From the Compiler's Preface.*

D. APPLETON AND COMPANY, NEW YORK.

APPLETONS' HOME-READING BOOKS.

Edited by W. T. HARRIS, A. M., LL. D., U. S. Commissioner of Education.

The purpose of the HOME-READING BOOKS is to provide wholesome, instructive, and entertaining reading for young people during the early educative period, and more especially through such means to bring the home and the school into closer relations and into more thorough cooperation. They furnish a great variety of recreative reading for the home, stimulating a desire in the young pupil for further knowledge and research, and cultivating a taste for good literature that will be of permanent benefit to him.

<i>Year.</i>	(ALPHABETICALLY BY AUTHORS.)	<i>Cents.</i>
7th.	Marco Polo. By Edward Atherton	65
7th.	Uncle Sam's Secrets. By O. P. Austin	75
6th.	Uncle Sam's Soldiers. By O. P. Austin	75
7th.	The Story of the Birds. By J. N. Baskett	65
6th.	The Story of the Fishes. By J. N. Baskett	75
6th.	The Story of the Amphibians and Reptiles. By J. N. Baskett and R. L. Ditmars	60
5th.	In Brook and Bayou. By Clara Kern Bayliss	60
5th.	Curious Homes and their Tenants. By J. C. Beard	65
6th.	Historic Boston and its Neighborhood. By E. E. Hale	50
5th.	The Hall of Shells. By Mrs. A. S. Hardy	60
7th.	About the Weather. By Mark W. Harrington	65
7th.	The Story of Rob Roy. By Edith D. Harris	60
4th.	The Earth and Sky. By Edward S. Holden	28
5th.	The Family of the Sun. By Edward S. Holden	50
6th.	Stories of the Great Astronomers. By Edward S. Holden	75
6th.	Our Country's Flag and the Flags of Foreign Countries. By Edward S. Holden	80
5th.	News from the Birds. By Leander S. Keyser	60
7th.	The Story of Oliver Twist. By Ella B. Kirk	60
6th.	Our Navy in Time of War. By Franklin Matthews	75
7th.	Crusoe's Island. By F. A. Ober	65
7th.	The Storied West Indies. By F. A. Ober	75
6th.	Stories from the Arabian Nights. By Adam Singleton	65
8th.	Chronicles of Sir John Froissart. By A. Singleton	75
5th.	The Plant World. By Frank Vincent	60
6th.	The Animal World. By Frank Vincent	60
7th.	The Insect World. By C. M. Weed	60

Others in preparation.

D. APPLETON AND COMPANY, NEW YORK.
