

NOW IN PRESS.

"FORT ANCIENT."

A large work of 200 pp. with 35 full-page illustrations on the greatest of all Ohio Valley Earthworks, and similar enclosures.

By Warren K. Moorehead, assisted by scientists from Washington.

It is compiled from a careful survey and is correct in all details.

The entire summer was spent in surveying, excavating, photographing and preparing this work.

Fort Ancient consists of 18,712.2 feet of embankment, and in size, state of preservation and importance as an aboriginal fortification is unequalled in this country.

Price of book, \$3 00.

It will be ready for sale Jan. 10, 1890.

Illustrated prospectus mailed free to any address. Send for one.

WARREN K. MOOREHEAD,

Smithsonian Institution, Washington, D.C.

Published by Robt. Clarke & Co., Cincinnati.

MACMILLAN & CO'S

New Books.

The Anatomy of the Frog.

By Dr. ALEXANDER ECKER,

Professor in the University of Freiburg. Translated with numerous Annotations and Additions

By GEORGE HASLAM, M.D.,

Scientific Assistant in the Medical Department in the University of Zürich; formerly assistant lecturer in Physiology in the Owens College, Manchester. Profusely Illustrated with wood engravings and two colored plates. 8vo: \$5.25.

Essays upon Heredity and Kindred Biological Problems.

By AUGUST WEISMANN.

Authorized Translation. Edited by EDWARD B. POULTON, M.A., F.L.S., F.G.S., SELMAR SCHONLAND, Ph.D., and ARTHUR E. SHIPLEY, M.A., F.L.S. 8vo: \$4.00.

Macmillan & Co., 112 Fourth Ave., NEW YORK.

"The Week, one of the ablest papers on the continent."—*Descriptive America.*

ENLARGED AND IMPROVED.

THE WEEK:

A Canadian Journal of Politics, Literature, Science and Arts.

PUBLISHED EVERY FRIDAY.

\$3.00 per Year.

\$1.00 for Four Months.

THE WEEK has entered on its SIXTH year of publication, greatly enlarged and improved in every respect, rendering it still more worthy the cordial support of every one interested in the maintenance of a first-class literary journal.

The independence in politics and criticism which has characterized THE WEEK ever since its first issue will be rigidly maintained; and unceasing efforts will be made to improve its literary character and increase its value and attractiveness as a journal for the cultured home. Many new and able writers are now, or have promised to become, contributors to its columns, and the constant aim of the Publisher will be to make THE WEEK fully equal to the best literary journals in Britain and the United States.

As heretofore, PROF. GOLDWIN SMITH will, from time to time, contribute articles. London, Paris, Washington and Montreal letters from accomplished correspondents will appear at regular intervals. Special Ottawa Letters will appear during the sessions of Parliament.

THE WEEK in its enlarged form will be the same size as "Harpers' Weekly," and the largest paper of its class on the continent.

SEND FOR FREE SAMPLE COPY.

C. BLACKETT ROBINSON, Publisher, 5 Jordan St., Toronto.

LIFE-LORE:

A MONTHLY MAGAZINE OF POPULAR BIOLOGY.

The Subject-Matter is LIFE—Life in all its forms, plant and animal, from the "lowest" to the "highest," recent and extinct. The engravings and letterpress are beautifully produced.

PUBLISHED BY

W. MAWER, at Essex Hall, Essex Street, Strand, London, W.C.

Post-free for twelve months for \$1.25, prepaid.

NOTICES OF THE PRESS.

"Attractive in form, beautifully printed, and vigorously written."—*Despatch.*

"We expect it will become one of our most important magazines."—*Halifax Courier.*

"We predict a career for Life-Lore worthy of its high aims and the ability it displays."—*Citizen.*

"It is handsomely printed; the engravings are well executed, and the matter is excellent."—*Standard.*

"A model of what a popular scientific magazine should be . . . gives signs of vigor and staying power."—*Literary World.*

"Exceedingly well got up. The letterpress and illustrations are in the best style of printer's and wood engraver's art."—*Boston Guardian.*

"Bears evidence that it means to be sound, as the first number undoubtedly is. . . We wish this conscientious venture success."—*Bazaar, Exchange & Mart.*

"A decided advance upon the too often unscientific popular journals of its class. . . We have nothing but praise for this conscientious attempt."—*Staffordshire Advertiser.*

"Life-Lore is the felicitous title of a new monthly magazine of natural history which seems admirably calculated to fill up a gap in our serial literature. . . Replete with intelligible instruction."—*Newcastle Daily Journal.*

"The first volume, which is before us, contains excellent papers and illustrations."—*Graphic.*

"Whilst far eclipsing its one English rival in the matter of beauty of type, illustration, and paper, and popularity of treatment, it is marked editorially by an unusually strong grip."—*Baywater Chronicle.*

Correspondence solicited with parties seeking publishers for scientific books.

N. D. C. HODGES,

Publisher of Science,

47 Lafayette Place,

New York.

JUST PUBLISHED.

POPULAR MANUAL OF VISIBLE SPEECH AND VOCAL PHYSIOLOGY.

For use in Colleges and Normal Schools. Price 50 cents.

Sent free by post by

N. D. C. HODGES, 47 Lafayette Place, New York.

ANY OF

Prof. A. MELVILLE BELL'S WORKS

—ON—

Elocution — Visible Speech —

Principles of Speech—Faults of Speech—Phonetics—Line Writing — World - English, etc.,

SUPPLIED BY

N. D. C. HODGES,

47 Lafayette Place, N.Y.

Important Announcement.

To CHEMISTS,

MANUFACTURERS

and ENGINEERS.

CHEMICAL TECHNOLOGY; OR,

CHEMISTRY IN ITS APPLICATION TO ARTS AND MANUFACTURES. Edited by

Charles Edward Groves, F.R.C., and William Thorp, B.Sc.

VOL. I. NOW READY.

FUEL AND ITS APPLICATIONS,

By E. J. Mills, D.Sc., F.R.S., and F. J. Rowan, C.E., assisted by others, including Mr. F. P. Dewey, of the Smithsonian Institute, Washington, D.C.

7 Plates and 607 other illustrations.

Royal octavo pages xx + 802. Half-Morocco, \$9. Cloth, \$7.50.

MAILED POSTPAID ON RECEIPT OF PRICE.

N. D. C. Hodges, 47 Lafayette Place,

NEW YORK.