

of Old English Homes," are continued. Professor Minto's serial story and "Et Cætera," by Mr. H. D. Traill, also appear.

THE *Popular Science Monthly* for April is brimful of interesting matter. To our Canadian readers the article which will perhaps prove most interesting is one by Sir William Dawson, of McGill College, on "The Earliest Plants." Professor Huxley's article on "The Struggle for Existence," is of more than passing interest. He really discusses in it the questions of the necessity of providing a thorough technical education for the working and business classes in England. This topic is certain to come to the front sooner or later in Canada, as there is a widespread feeling that our schools all tend to direct our boys and girls into the professions and away from the farm and workshop.

THE RIVERSIDE LITERATURE SERIES. Nos. 33, 34, 35. Longfellow's Tales of a Wayside Inn. With Introduction and Notes. No. 36. Sharp Eyes and other papers. By John Burroughs. Boston: Houghton, Mifflin & Co.

THE OXFORD AND CAMBRIDGE LOCAL EXAMINATIONS IN ARITHMETIC. Being the Arithmetic Papers set in the Oxford and Cambridge Local Examinations, Junior and Senior, for twenty-six years. Third edition. 2s. 6d.

ANSWERS TO THE ABOVE. By Richard Oscar T. Thorp, M.A., late Fellow of Christ's College, Cambridge, and Examiner to the College of Preceptors. Fourth edition. 2s. 6d. London: William Rice.

An exceedingly convenient and valuable collection of questions in arithmetic.

THE NEW STYLE VERTICAL WRITING COPY BOOKS. By John Jackson, F.E.I.S., F.S.Sc. London: Sampson Low, Marston, Searle and Rivington.

Upright penmanship is more legible and uniform, and we think more quickly acquired than the sloping hand. Jackson's Series (eight books, 2d. each) is an excellent one and sure to become popular. The press in England, professional men, and many School Boards and examiners give strong testi-

monials in its favour. The publishers will send specimens free on application.

INTRODUCTION TO CHEMICAL SCIENCE. By R. P. Williams. Boston: Ginn & Co.

The author, who is instructor in chemistry in the English High School, Boston, has aimed at producing a text book suitable for use in High Schools—simple, practical and inductive, rather than exhaustive. The book possesses considerable merit.

TWELVE ENGLISH STATESMEN: (1) WILLIAM THE CONQUEROR. By Edward A. Freeman, D.C.L., LL.D. 220 pp. 2s. 6d. (2) CARDINAL WOISEY. By Professor M. Creighton. 226 pp. 2s. 6d. London and New York: Macmillan & Co.

This series, if we mistake not, will be an historical portrait gallery in which those who love to read and study history will spend many profitable hours. Mr. Freeman's is a master's hand, and though perhaps the strictly impartial and unromantic may not find themselves always in sympathy with him, much is to be learned from this, his last biography. Professor Creighton's book is a singularly able and life-like portrayal of the life and work of the great Cardinal.

ARMY PRELIMINARY EXAMINATION PAPERS, 1882-1887. London and New York: Macmillan & Co.

These Papers are set on the following subjects:—Arithmetic, algebra, Euclid, geometrical drawing, geography, French, English dictation. Answers are given to the mathematical questions. They will be found useful by teachers and examiners.

LECTURES ON BACTERIA. By Prof. de Bary, of the University of Strassburg. Second Improved Edition. Authorized translation by H. E. F. Garnsey, M.A. Revision by I. B. Balour, M.A., M.D., F.R.S. London: Henry Frowde. New York: Macmillan & Co.

A number of Prof. Bary's lectures were delivered at the University of Strassburg as a connected series, others were first given with the object of bringing under the notice of an audience composed of scientific men, medical and non-medical, the present state