Good Maps

An Essential to

Successful Teaching.

You will find in W. & A. K. Johnston's Maps every feature that makes for the Best School Maps.

OUTLINES and LETTERING are bold and well-defined, and easily seen the entire length of the school-room.

COLORING is most attractive; and being in oil colors is absolutely guaranteed not to fade.

ACCURACY—These maps are kept continually revised, showing all geographical changes as they occur. Their accuracy is guaranteed by the publishers.

TWO SIZES — IMPERIAL SERIES, 72 in. by 63 in., the largest and finest school maps published anywhere. Grand Series, 50 in. by 42 in., of the same fine quality as the Imperial Series, but smaller in size and very suitable for rural schools.

CATALOGUE ILLUSTRATING AND FULLY DESCRIBING THESE MAPS will be mailed to you Free, together with folder, "Opinions of Others."

WRITE FOR THESE TO-DAY.

THE GEO. M. HENDRY CO., Ltd., CANADIAN SCHOOL SUPPLIES. SCIENCE APPARATUS.

215-219 Victoria St., TORONTO, Ont.

MAPS, GLOBES, BLACKBOARDS, SCHOOL DESKS

E. N. MOYER CO., LIMITED. TORONTO, ONT.

THE EDUCATIONAL REVIEW

\$1.00 per year. Published monthly.

Pillsbury's Essentials of Psychology is an attempt to present the facts of that science rather than the theory. This in itself will make it acceptable to those students who, in attempting to study this subject, have found it enveloped too often in an atmosphere of cloud. The general arrangement followed is novel. A few simple principles are developed and frequent application of these is made in dealing with more complicated processes. Each chapter closes with a set of practical exercises and references for the student's use. (Cloth; pages, 362; price, \$1.25 net. The Macmillan Company of Canada, Toronto.)

One would think that very little could be done in the way of improvement upon the historians of other years in writing on English history, but Mr. M. E. Carter, of Oxford, has just completed a very readable sketch, concise in character, with an accurate sense of proportion, and covering the main facts required in a School History of England in a very lucid and simple style. It has several maps illustrating changes at important epochs. This history is brought down to the death of King Edward VII. The latter portion is very instructive reading in getting an accurate knowledge of the events leading to the great constitutional crisis that is now convulsing England. (Cloth; pages, 406; price, 4s 6d. University Tutorial Press, Drury Lane, London, W. C.-

- (1) First-Year Mathematics for Secondary Schools.
- (2) Second-Year Mathematics for Secondary Schools.
- (3) Teacher's Manual for First-Year Mathematics.

These books represent a change in the teaching of mathematics which, though new in America, is already a familiar

thing in England and Germany. They are founded upon a natural system, scientifically based upon the psychology of the child. It follows with minutest care the natural process of the awakening mind.

As to the need of a change most teachers are agreed. The average boy never gets beyond the conception of mathematics as a necessary evil and a meaningless drudgery. He has his year of algebra and his year of geometry, holds each subject long enough to pass his examination, and drops it with a sense of relief. If he chances to adopt a profession where mathematics is required, he must learn it over again—learn it functionally—and then he finds to his surprise that it is intensely interesting.

Professor Geo. W. Myers, the editor of the series, with the assistance of numerous colleagues, and after a close study of European methods, has gradually built up this new method for the classroom. The most striking departure from the old way of teaching consists in the fusing of arithmetic, algebra, and geometry into a single study. The Summary at the end of the chapters, the use of various letters for the unknowns, instead of the hard worked x and y, and the particularly interesting sets of problems, are other features which strike the teachers of mathematics favorably. These books seem to promise a correlation of elementary algebra, geometry and physics, and may be what the long-suffering teacher of mathematics has hitherto looked for in vain. It might be well for those who are interested to write for specimen pages. (Cloth; 1st year, 378 pages, price \$1.13; 2nd year, 282 pages, price \$1.63; Teacher's Manual, 164 pages, price \$0.89 all postpaid. University of Chicago Press, Chicago, Illinois).