## Mathematical Works by Charles Smith, M.A.

Master of Sidney Sussex College, Cambridge.

# A TREATISE ON ALGEBRA. 12mo. \$1.90. Key, \$2.00.

"Your Smith's 'Treatise on Algebra' was used in our University Ciasses iast session, and with very great satisfaction. . . . The general adoption of these texts would mark an epoch in mathematical teaching."—Prof. W. B. SMITH, University of Missouri.

"Its style is clear and neat, it gives alternative proofs of most of the fundamental theorems, and abounds in practical hints, among which we may notice those on the resolution of expressions into factors and the recognition of a series as a binomial expansion."—Oxford Review.

#### AN ELEMENTARY TREATISE ON CONIC SECTIONS.

New Edition. 12mo. \$1.60. KEY, \$2.60.

"We can hardly recall any mathematical text-book which in neatness, incidity, and judgment displayed alike in choice of subjects and of the methods of working, can compare with this. . . . We have no hesitation in recommending it as the book to be put in the hands of the heginner."—Journal of Education.

"The best elementary work on these curves that has come under our notice." — Academy.

"A thoroughly excellent elementary treatise." - Nature.

#### AN ELEMENTARY TREATISE ON SOLID GEOMETRY.

New Edition. 12mo. \$2.50.

"The best we can say for this text-book is that it is a worthy successor to the 'Conics' previously noticed by us. . . . Much credit is due for the freshness of exposition and the skill with which the results are laid before the student."—Academy.

"This book is caiculated to snpply a long-felt want. The plan of the book is one which will recommend itself to most. The chapter on surfaces of the Second Degree falls rather earlier than is usual, but the care which has been bestowed upon it and the clear explanations given remove any difficulties which might otherwise beset the comparatively unprepared student in the study of the subject. The examples are numerous and well selected."— Educational Times.

### THE MACMILLAN COMPANY,

66 FIFTH AVENUE, NEW YORK.