

demonstrations, he would awaken a more lively interest on the part of the pupils, and thus lead pleasantly to the strengthening and developing of their reasoning and inventive powers. For instance, Euclid's proof that the three angles of every triangle are equal to two right angles, is a rigorous demonstration, but many a young student would be more forcibly impressed with this geometric fact if presented thus :—

"Make a triangle on paper. Cut it out with a knife. Then cut the corners off and place them in such a way as to produce a straight line, when it may be easily seen that the angles on one side of this line are together equal to two right angles. Or produce the sides of any triangle through the vertex, and draw through the vertex a line parallel to the base, then the angles marked on the upper side of this line are equal to two right angles, and are also equal to the three angles of the triangle."

Books Received and Reviewed.

OUR EXCHANGES.—*Kosmos*, an eclectic monthly journal of Nature, Science and Art, published in San Francisco by the Kosmos Publishing Co., and edited by C. Mitchell Grant, F.R.G.S., is a periodical rich in contents and one which we place with pleasure on our list. The *Swiss Cross* sustains the expectation formed from its first appearance. Its articles are well written, and some notion may be formed of the general character of the work from an enumeration of its contents for April. W. Whiteman Bailey has an article on "Many Idle Needs," and Mark W. Harrington one on the "Great Nebula in Andromeda." T. H. McBride gives a second article on Palissy, the Potter Scientist, while "Early Man in America" continues to engage the attention of H. T. Cresson. The chapter on photography is specially interesting this month. *Education* for March contains a translation from the French of M. Felix Pecault, by Marion Talbot, A.M., entitled "Poetry in Education," and has also an attractive article on "English Grammar," viewed on all sides, by Prof. Edward A. Allen. This periodical, with its complement, *Common School Education*, ought to be in the hands of every progressive teacher. Address the editor, Dr William R. Mowray, 50, Brownfield street, Boston. *Treasure Trove* is an excellent paper for the young folks. Its departments are ripe with entertaining and practical ideas. Published by Kellog & Co., New York. We notice in a copy of the *Home Journal* which has been sent to us, an excellent biographical sketch of Duncan MacGregor Crerar, the Scottish poet.

POETRY AS A FINE ART, by Charles E. Moyses, B.A., Professor of English Literature in McGill University. This little volume has happily fallen into our hands through the Dawsons, of Montreal. If copies are to be had, we would recommend it to our readers as an exceedingly pleasant introduction to the discussion of what poetry is and what it is not. The writer, at first, examines the principle laid down by Aristotle, that poetry