

practical application of science to their various industries, it is of the highest importance that our schools should possess Class Books in their technical studies of the most efficient and approved character. The requirements of the age are in a high degree practical and utilitarian; and the rapid strides of modern civilization, with its attendant train of invention, achievement, &c., render an intimate and practical knowledge of the various departments of scientific thought most essential to the youth of the time.

Research and discovery have opened a world within a world; and the thought of the scholar and the ingenuity of the artisan are ever increasing the occupations of industry, and are almost daily creating new arts for labour. The inauguration of Industrial Exhibitions, and the establishment of Technical Schools and other practical educational agencies in England, have given an additional impetus in the same direction.

As a result of all this we now have a quickening among the Publishers of Educational Works, who are most zealously out-rivalling each other in the production of Text Books in Practical Science.

Notable among the publishers in this field are the firms of Macmillan and Co., Cassell Petter and Galpin, and Messrs. Collins, Sons and Co. From the latter house we are in receipt by last mail, of a budget of their new series of Science Class Books, which well merit the examination of Educationists, and those interested in the studies whereof they treat.

The striking advantages of the series are their typographical excellence and cheapness; and their literary features are no less worthy of hearty commendation. We have not space at our disposal to notice the books at length, but it will suffice to say that each volume is prepared by prominent men in their respective subjects, and the whole are adapted to the requirements of the South Kensington Syllabus for students in Science and Art Classes, and for Higher and Middle Class School instruction. We enumerate the volumes of the issue to hand, viz.,—“Steam and the Steam Engine Locomotive, and Land and Marine,” by Henry Evers, LL.D., Plymouth; “Theory and Practice of Navigation,” by the same; “Applied Mechanics,” and “Theoretical Mechanics,” by Wm. Rossiter, F.R.A.S.; “Practical, Plane, and Solid Geometry,” by Professor H. Angel, Islington Science School; “Astronomy,” by J. I. Plummer, Astronomical Observer to the University of Durham; “Acoustics, Light and Heat,” by Wm. Lees, M.A., Lecturer on Physics, Watt Institution and School of Arts, Edinburgh; “Physical Geography,” by John Marturk, F.R.G.S.; “First Book of Botany,” by John H. Balfour, M.D.,

University of Edinburgh; “Mineralogy,” by J. H. Collins, F.G.S.; and “Outlines of Political Economy,” by A. H. Dick, D. S., &c., &c.

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“I GO A-FISHING.” By W. C. Prime. New York: Harper & Brothers. 1873.

Of the many books, of the making of which, according to the wise preacher, there is no end, Mr. Prime's quaintly titled “I Go A-fishing” is undoubtedly one. It is clearly one of those books which the world could do without. The mathematician who wound up his perusal of the “Paradise Lost” with the question, “What does it prove?” would find it equally hard to determine the exact end which Mr. Prime had in view in writing and printing between three and four hundred pages on this text from the Gospel of St. John. Nevertheless, Mr. Prime is a worthy disciple of old Isaac Walton, and starting with the question addressed to his readers, “Will you go?” he warns them thus in time: “The best of anglers does not always find fish; and the most skilful casting of a fly does not always bring up trout. If, however, you have the true angler's spirit, and will go a-fishing, prepared to have a good day of it, even though the weather turns out vile and the sport wretched, then turn over the leaf and let us be starting.”

The volume abounds with pleasant talk of fishing rambles on the Adirondack, the St. Regis, the Follansbee, on Lakes Rangley, Moosetogmaguntic, Echo Lake, and many other American lakes and river, intermingled with reminiscences of the Nile, a day's fishing on the Lake of Genesaret, and angling incidents on the Jordan and Lake Merom. For the zealous sportsman the volume has special charms; but the general reader will find in its pages much to attract him.

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THE FISHING TOURIST: Anglers' Guide and Reference Book. By Charles Hallock. New York: Harper Brothers.

Mr. Hallock has made a most readable and entertaining book. It contains information relative to every salmon and trout region in America. It is the fruit of the author's own wanderings, and is replete with his adventures and experiences. Written in a clear, unaffected, hearty style, it glows with the enthusiasm of a genuine sportsman, and will appeal strongly to the sympathy of every member of the craft.