

thoroughly mastered in the speaking voice ; the same sound may be practised in another pitch or tone. The excuse that a teacher "cannot sing" is no adequate reason for inability to train the voice *to speak*, and this is true voice culture.

Now, all this "waste of time" (?) has its results, and if the time has been honestly "wasted" by the teacher, his pupils will have been trained to govern their voices by their will, and to submit their will power to the guidance of their teachers. In any school where this is the case there can be no attempt at insubordination ; consequently, the object of voice culture will be gained and the *moral tone* of that school will be good. At an early date I will send a few hints on How to teach singing by note in our schools.

FARNHAM, QUE., October, 1894.

ERNEST SMITH.

Books Received and Reviewed.

[All Exchanges and Books for Review should be sent direct to Dr. J. M. Harper, Box 405, Quebec, P.Q.]

ANIMAL LIFE, by Florence Bass. This is an addition to a series of *Nature Studies for Young Readers*, published by Messrs. D. C. Heath & Company, Boston. In it are described, in a simple manner, so as to interest even the youngest, the habits of such insects and other animals as the children may observe for themselves. Among the many good objects attained by such reading, perhaps not the least to be desired is the respect for all life inculcated on the young mind. The book, with its interesting matter, clear type and suitable illustrations, will be found excellent for purposes of supplementary reading in the lower grades.

FIRST YEARS AT SCHOOL, by S. B. Sinclair, M.A., Vice-Principal of the Provincial Normal School, Ottawa, and published by Messrs. E. T. Kellogg & Co., New York and Chicago. In this work, written especially for young teachers, the author offers no statement or suggestion which has not been submitted again and again to the tests of actual experience and careful criticism, nor does he lay so much claim to originality as to reliability. The book furnishes safe guidance through many of the perplexities that the primary teacher is likely to meet in his work. Some of the subjects discussed are : Discipline and Tactics, Language Lessons, Reading, Number Work, Manual Training and Moral Training. The price of the book is 68 cents, postpaid.

PHYSICAL LABORATORY MANUAL, by H. N. Chute, M.S., and published by Messrs. D. C. Heath & Co., Boston. In the study of physics laboratory work must not be neglected, for the educational value of practical physics does not lie so much in the discovery of laws or the demonstration of principles as in (to use the author's words) the training it gives in attention to details, in the cultivation of accuracy of observing the smallest changes, in the formation of sys-