

McLellan be asked to prepare and publish a work on Algebra, which shall take up more particularly those portions of the subject that are only slightly treated of in the authorized text-books. The attendance was very large and the whole affair a success. At the close Dr. McLellan addressed the teachers on the educational outlook at present, after which the Institute adjourned.

The Teachers' Association for Division No. 1, Lambton, was held at Forest on the 8th and 9th May, and was very successful. The following subjects are discussed by the Teachers: History, Geography of Ontario, Uniform Examinations, Lowest Common Multiple, Grammar to Junior Classes, Third Class Literature; Algebra and Euclid by Dr. McLellan. His lessons were excellent, and teachers who are preparing for any examinations cannot fail to be highly benefited. On the evening of Thursday he lectured on National Education. The audience was very large, and was highly appreciated. The Doctor is a very great favorite with the teachers and also the citizens of Forest and the surrounding districts, and his visits will always be looked forward to with pleasure. There is no doubt that such meetings as we have had in Forest, and such lectures, will have a tendency to create an interest and sympathy in the teachers' work by the public generally. The next Association is to be held at Wyoming.

LANARK.—The semi-annual meeting of the County of Lanark Teachers' Association was held in the Convocation Hall of the High School Perth, on June the 6th and 7th. The attendance of teachers, those preparing to enter the profession, and others interested in education, was large. H. L. Slack, M.A., I.P.S., President of the Association, occupied the chair. The morning of the first day was taken up in the transaction of general business and the election of officers for the current year which resulted as follows: President, H. L. Slack, M.A., I.P.S.; Vice-President, P. L. McGregor, B.A.; H. M. Almonte H. S.; Sec'y-Treas., J. S. Stewart, Eng. Master Perth H. S.; Committee of Management, Messrs. H. Beer, J. R. Anderson, F. J. Allan, and Messrs. Addison and Horseburg. In the afternoon F. L. Mitchell, B.A., H. M. Perth H. School, read an excellent paper on History, in which he forcibly exposed the many obscure systems employed in teaching this subject, and at the same time pointed out the true way in which to present it to both junior and senior classes. Dr. McLellan then gave a blackboard exposition of many new and original principles in Algebra and Factoring. His application of the principle of symmetry was the most striking feature in his lecture, and evidenced his comprehensive knowledge of the subject and great mathematical ingenuity. A treatise on this very important department of Algebra, by a master hand like Dr. McLellan, would be welcomed by the teachers of our Province. Miss Hartburg, first lady assistant in Perth Model School, followed in a carefully prepared essay on Geography to Junior Classes. The morning session of Saturday opened at nine o'clock. E. L. Curry, B.A., Classical Master Perth H. S., read an interesting paper on "Shakespeare as a Builder." He was followed by Henry Beer, H. M. Perth Model School, who gave his opinions on "Cram." Mr. Beer has given many excellent papers on school management and class work to the Association, and this was not by any means an exception. J. H. Stewart, English Master Perth H. S., then discussed the Subjunctive Mood. The afternoon session was mainly occupied by Dr. McLellan in an able and lengthy address on Reading. President Slack, in expressing his appreciation of the speaker's presentation of the subject, impressed on teachers the importance of endeavouring to teach reading as so ably set forth by Dr. McLellan. On the evening of Tuesday, Dr. McLellan gave his lecture on "This Canada of Ours," respecting which and his work amongst the teachers of this county the *Perth Courier* says: "A public lecture, on 'This Canada of Ours,' was delivered on Friday evening, in the Town Hall, by Dr. McLellan, to a large and highly appreciative audience."

Official Department.

REGULATIONS ADOPTED BY ORDER IN COUNCIL.

The undersigned respectfully begs to report to His Honor the Lieut.-Governor the following respecting the Education Department:—

1. The regulations as to second-class certificates of qualification to teach in the Public Schools are respectfully recommended to be amended so as to provide that in the case of a Public School teacher who has successfully taught in a school for at least three years before the 18th day of August, 1877, a second-class certificate may be awarded to such teacher upon successfully passing the non-professional examination for such certificate, and upon satisfactory proof being furnished to the Minister of such period of teaching service, and that it shall not be necessary that any such teacher shall be required to attend a Normal School.

2. No member of a County Board of Examiners shall be concerned in examining or valuing papers of any candidate who has been instructed by him or in the school with which he is connected, and the presiding Inspector will see that this rule is observed; but it is recommended that all the members of the County Board (having due regard to the above

exception) shall be present at the examination of third-class teachers from the first day of the examination, and that such members as are not engaged as presiding examiners shall, as the answers are handed in by the candidates, proceed with the necessary work of their examination. County treasurers and other officials are authorized to pay such expenses as are properly incurred by the County Board in connection with these duties.

High School Boards may, in pursuance of the amended Act of 1879, impose at the examination for admission such fee, not exceeding one dollar per pupil, upon candidates being the children of non-residents who are not liable to pay county or municipal rates for the support of such school; but no fee for examining for admission in other cases shall be exacted by any High School Board.

Respectfully submitted.

(Signed)

ADAM CROOKS,
Minister of Education.

Education Department,
Toronto, 12th June, 1879.

BOOK REVIEWS.

NOVELLO'S MUSIC PRIMERS. *Novello, Ewer & Co., London, England.* It is well known that the name Novello is recognized as almost synonymous with first-class music. The primers under review are two in number: Rudiments of Music, by W. H. Cummings, and Harmony, by Dr. Stamer. Both primers are simple and easily understood, and teachers will find them valuable aids in the thorough study of the important subjects of which they treat.

A COLLECTION OF SECULAR MUSIC FOR THE USE OF SCHOOLS. By James Tilleard. *Novello, Ewer & Co., London. One shilling.* This is a work of long standing, and contains 52 selections. About one-half are German airs. Several of the pieces are already popular in Canada.

THE SCHOOL ROUND BOOK. By Dr. Stamer. *Novello, Ewer & Co., London. Eightpence.* This contains one hundred Rounds and Catches, many of which can easily be taught in an ordinary school. This class of music forms a pleasant variety, and should have a place in all school singing.

COMMON HYDROIDS, CORALS, AND ECHINODERMS. By Alpheus Hyatt. *Boston, Ginn and Heath.* This is No. 5 of the Guides for Science Teaching issued by the Boston Society of Natural History for the assistance of teachers in teaching science in a simple and natural manner. The work is fully illustrated, and would greatly aid teachers not only in the way above indicated, but in making collections for their school museums.

ELEMENTARY TREATISE ON PHYSICS, EXPERIMENTAL AND APPLIED. Translated and edited from Ganot's *Elements de Physique* by E. Atkinson, Ph.D., F.C.S. Eighth edition, revised and enlarged. *Longmans.* This is a revised and improved edition of a work which has already been favorably noticed in the *JOURNAL*. In this edition the questions and exercises given in the 7th edition have been freed from typographical and numerical errors; and about 60 pages of new matter, including 62 additional illustrations, have been added. It is the best work on Elementary Physics that has yet come under our notice; the large number of solutions and exercises given in the appendix forms a most valuable feature. We are frequently asked by candidates for first-class certificates, and others, what work on Physics is most suitable for their purpose, to such we recommend this work without hesitation. It should be in every teacher's library. Though the work contains over 200 pages, it is published at the moderate price of 15 shillings. It is not a mere mass of heterogeneous materials apparently thrown together to exhibit the encyclopedic learning, or perhaps we should say *reading* of the compiler. It is the work of a thoroughly judicious and accomplished teacher and scholar.

GRAY'S POEMS, with Johnson's Life, and selections from Gray's Letters. By Francis Storr, M.A. *Rivingtons.* The editor of this edition of Gray's poems is already favorably known through his excellent editions of English school classics. This edition of Gray is quite equal to any of his former efforts.