

Origin of Words," by W. R. Bigg, I. P. S.; "Lessons to be drawn from the Centennial, chiefly Educational," by Dr. Hodgins, Deputy Minister of Education; and "The Stuff that Dreams are made of," by W. R. Riddell, B. A., Ottawa Normal School. The teachers of that division are to be congratulated on the success of the meeting.

—With regard to the difficulty in obtaining second-class certificates experienced by many who have taught three years on a third, and the consequent loss to the profession of a large number of experienced teachers; an "Inspector," writing to the *Globe*, offers the following suggestions—

"First—in cases of failure to obtain a second, a certain percentage might be counted as an equivalent for the intermediate, and the candidate allowed to teach two years longer upon this certificate.

"Second—The intermediate certificate, with experience gained either in a Model School, or by actual teaching, might be accepted as a grade certificate of the second, good throughout the Province on the same terms as the second.

"Third—The possession of an intermediate, without experience, might be made an equivalent for a third, good throughout the Province for five years.

"Fourth—In the case of pupils who fail to obtain an intermediate certificate, a certain percentage upon the papers might be accepted as an equivalent for the ordinary third, provided always that the age and character of the candidate justified the County Inspector in endorsing such a certificate."

—All who have anything to do with the teaching of arithmetic in our Public and High Schools will learn with pleasure that Dr. McLellan, who has been a member of the Central Committee since its organization in 1871, is at work upon a volume which promises to supply a long felt want amongst teachers. The teaching of arithmetic has too long been conducted on the basis of text-books of the ordinary type, and the consequence has been a deplorable lack of skill amongst candidates for examination in solving the most ordinary problems. To obviate this difficulty it is proposed to issue an elaborate and thoroughly classified collection of problems, including besides those set in the various examinations under the authority of the Central Committee, many selected from the mathematical paper set in Toronto University, some from London University papers, and some contributed by distinguished mathematical teachers of this Province. Altogether, taken simply as a collection of problems, it will be more complete than anything of the kind at present procurable; but its value will be greatly enhanced by an introduction in which what is known as the unitary or analytic method of solution will be illustrated by application to a great variety of practical questions. The work will be accompanied with a key containing the answers to all the problems, and hints on the best methods of solving the most difficult. Dr. McLellan is popularly credited with being the standing examiner in arithmetic of the Committee, and this of itself will make the work more acceptable. The name of Mr. Kirkland, science master in the Toronto Normal School, and an accomplished mathematician, appears as associate editor.

—The following paragraph, which we clip from the *Brant Union*, would lead us to infer that the ladies of Brantford not only believe in the benefit

to be derived from out-door sports, but practice the same. After the return match is played, a game of foot-ball will be in order, and the ball will then be fairly "rolling," and we may expect the example to be followed in every school section throughout Canada. Strange, though, that Canada should take the lead in this matter!

"An interesting game of base ball was played on the grounds of the High School the other day, between the young lady and gentlemen students; The fair sex displayed unusual good training; their batting was admirable and they handled the ball with such skill that their opponents were soon left in the shade. The first four innings brought their score up to 36 runs to 20 made; the male batters. Much excitement prevailed on many wry faces were to be seen in the ranks of the losing team. The game rolled on, watched with anxious eyes by the many spectators on the field, until the 8th innings was reached, when their score stood 51 to 30. The boys went in, their nerves pitched to the highest point, with every evident intention of wiping out the small majority against them, but alas! the deadly balls of the pitcher told heavily upon their ranks, and they were once more put to the field with three runs. The last innings of the young ladies was the crowning scene of the day. The balls flew here and there to the remotest corners of the grounds, while mortification on the faces of the fielders was plainly visible as they made their home runs with the dexterity of old, experienced players. At the end of the game the score ran—young ladies 59, young gentlemen 40. Great enthusiasm prevailed throughout the game, and many were surprised at the progress the young ladies of our land are making in the way of healthy out-door exercise. A return match will come off shortly."

—Under the head "The Recalcitrant Pupil," *Grip* last week gave a resume of the case of Westby vs. Matheson, noticed elsewhere in our columns. We have an exalted opinion of *Grip's* ability to produce good poetry as well as good cartoons, and must therefore suppose that when *Grip's* pedagogue penned these lines his "masheen" was out of order, though his head seems to have been perfectly level. Here is the poetry:—

Now, all you young folks, hear this story of *Grip's*,
Which may keep you from making scholastical
slips;

And parents, who've brought up their children as
fools,

May learn thence not to meddle with them at our
schools.

There is a school teacher—Miss Matheson,—she
Had a pupil who would disobedient be,
Till the teacher, who vainly had warned her be-
fore,

By the shoulders this pupil turned out of the door.
Then Miss Georgina Westby, this pupil, you see,
Got her parents to come before Peters, J. P.—
Who is magistrate somewhere that's called Peters-
ville—

Where he put the thing straight through his jus-
tice's mill.

And dismissed the complaint; but proceeded to
say

That \$3.80 of costs the defendant must pay,
Or go straightway to gaol. *Grip* would much like
to know

Into whose pouch this fine, if secured, was to go.