TORONTO TEACHERS SAY PRESENT CURRICULUM **NEEDS REVOLUTIONIZING**

Grammar Should Be Taught Only to Outgoing Classes-Writing, Reading and Arithmetic Treated as Incidental to Other Subjects More Attention to Commercial Studies-Dr. Noble on Sending "Infants" to School.

sion followed.

Habit in Pupils.

THANKSGIVING REUNIONS.

SLID DOWN ROPES

tal Building.

Blaney, executive.

up and officers elected for the ensuing year. At the afternoon session addresses will be delivered by Dr. Fred Comboy, chairman of the board of education, and J. B. Reynolds, M.A.

The dominant issue at the various grade meetings held yesterday was the question of improving the present curriculum with a view to giving the pupils more substantial knowledge, and a better training for the practical things of life.

Nice, Cannes, Mentone and the famous Riveira, wanter resorts in the south of France, are in the same latitude as Hamilton, but the mountains give them a perfect winter climate. Mountain passes also determine to a large extent the direction of trade routes, and of industrials minerals. These are the facts in connection with geography that have a practical or conomic bearing upon civilization, and this side of Miss Gertrude Lawler, M.A., emphasized the need of more thoro drilling in commercial studies.

That have a practical or economic bearing upon civilization, and this side of the subject, the speaker maintained, is the valuable part of geography for the pupils.

sized the need of more thoro drilling in commercial studies.

"The time is coming when the public schools of Toronto will teach all that is necessary to be taught in writing, reading and arithmetic, in bookkeeping, geography and history," said Miss Lawlor, "provided we teach in the schools only the facts and not the philosophies. These subjects will not then be taught in the high schools, but they will give way to more important tasks. Much of the time of the pupile in the high schools is being frivoled away on these subjects. It would be staught, yet there is a rumor that the teaching of grammar is to commence in the third grade classes. I would go further than that. I say that formal grammar should only be taught. would go further than that. I say that formal grammar should only be taught in the outgoing classes; pupils learn more from the literature put before

more from the literature put before them, by the inductive process, than by formal grammar lessons."

Spelling System.

A new system of spelling, outlined by H. S. Mott of McCaul school was subjected to some severe criticism. He urged the necessity of presenting the word to the mind of the child thru the ear and eye and testing by writing. He would limit the number of words taught to the capacity of the class taking a number so low that the pupils would make no mistakes. Mr. Mott said he had been endeavoring to persent classes that the number should be limited to about 15 a day. In his present classe he had as low as eight words a day and was now trying to raise the number to ten.

Principal Mott's proposal was criticized on the ground that it was gauge.

Admiral Chagin killed himself with a rifle. He spent the previous night in the board of education that gain introduced an important discasion of education that the government that the government that the government should enact a law preventing the admission of a child under seven plause by the teachers, among whom this argument is popular. Dr. Noble said he had been endeavoring to persuade the government to take this action, and he had also been urging upon the board of education that all primary classes should be put on at half-time.

"Brutes have instinct," said he, and infants have instinct until the brain comes to the assistance of the brain comes to the brain comes to take this argument is popular. Dr. Raum, a now trying to raise the number to ten.

Principal Mott's proposal was criticized on the ground that it was gauge ing the work of the class by the capecity of the dullest pupil rather than by that of the average. What would be heavy for the weakest scholar would not be stimulating others to their maximum capacity. Those who attained anything worth while, it was contended, always made mistakes.

About Geography

In the Ryerson school Inspector E. W. Bruce addressed the commercial grade on "What Geography Is Best Worth Knowing." While not decrying



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Cleanser

-is a pure, hygienic, cleanser entirely free from acids, caustics hoist in the new General Hospital and alkali. Avoid dangerous from the fourth floor to the basement, chemical cleansers - Old Dutch is a mechanical cleanser. Its fine particles quickly loosen and remove all "grease and burn" without leaving a scratch accident was working in the new hoson the surface. Use it pital building. Early in the afternoon he had occasion to go to the basement. on the floors, woodand in order to save time he decided to slide down the ropes of the hoist, work and metal work all over the platform of which was resting on the basement, four floors below. Mur-ray succeeded in getting hold of the

Many other uses and Full Directions on Large Sifter-can

So Said Father Conway When Inspector Archibald Failed

to Have Him Charged With Perjury.

Because he disputed the evidence of That the present public school curriculum is antiquated and needs revolutionizing was the keynote of a score or more addresses delivered by prominent educationists before the grade meetings of the Toronto Teachers' Association, which opened its annual convention in the city yesterday. The teachers of the different grades met separately in a number of the printigal schools to discuss the problems faced by each at the class-rooms. Today general sessions will be held in Convocation Hall. In the morning the consideration of requests will be taken up and officers elected for the ensuing year. At the afternoon session adagainst the priest's. "Thank God, we've got honest judges on the Canadian bench if we haven't on the police force," exclaimed the priest as he left the court.

> Injury to Prince Leads to Suicide

affirmed that he slipped and fell in his

'Admiral Chagin killed himself with Dr. John Noble of the board of eda rifle. He spent the previous night in

CHARGED WITH FRAUD

Foreigner Arrested at Marmora is Wanted in Toronto

At the instigation of the Toronto police department, John Hendrickson, a Finlander, was arrested in Marmora yesterday afternoon by W. Burns, the town's chief constable. On hearing of Hendrickson's arrest, Inspector Ken-nedy sent an officer to bring him back Inspector W. H. Elliott, B.A., gave an interesting talk on "Habit." He dwelt on the importance of habit to the individual in the school, and in the to Toronto, where he will be charged with obtaining by fraud a quantity of clothing, gloves, shirts and boots from state, and its relation to teachers of n Axler, 828 Lansdowne avenue, in September of this year.

An instructive address was also de-livered by H. R. Frost, barrister, on "Sane Law, Everybody Should Know." He showed the importance and desir-Railways of the World.

An estimate of the length of railways in the world has been made by the German bureau of railway econoability of lessening the amount of liti-gation by educating the scholars in the schools on what is correct in bills of gation by educating the scholars in the schools on what is correct in bills of exchange, promissory notes, etc.

The election of officers for the senior fourth grade for the senior fourth grade for the senior fourth grade for the senior forms. According to this there are 638,611 miles in existence, 326,357 of the election of officers for the senior fourth grade for the senior fourth grade for the senior forms.

and 19,229 in Australasia. PLANT RUN BY WIND.

fourth grade for the coming year resulted as follows: Principal H. S. Mott, president; Miss Mable, secretary: Principals Macintosh, Spears and What is probably the smallest farm lighting plant in the country has been installed on the farm of a dairyman near Pownette, Wis. This tiny plant supplies current for 24 lamps and is operated entirely by the farm windmill, at a total of a few cents a year About Thanksgiving time the fancies of young and old turn joyfully to thoughts of home. The reunion under the venerated roof tree is fitly honored for lubricating oil.

The farm consists of about 100 acres and is devoted to stock raising and by a suit of new fall clothing of the style and quality that can be obtained from D. Morrison, 318 West Queen dairying. The power windmill is 12 feet in diameter, with a vertical shaft stimet, the home of the largest credit store of its kind in Canada. Today and Saturday he is affording special oppor-tunities for men and women, and there extending down the tower: attached to it are the power pulleys, etc. In addition to driving the electric light dy-namo this mill is used to operate a drill press, grindstone, corn-sheller, small saw, washing machine, grain eleis yet plenty of time to fit out properly for the national holiday. Mr. Morrison's customers return again and yet again, and his plan of small weekly payments has been one of the striking vator and feed grinder. The dynamo is located in a small building at the base of the windmill tower. This dy-namo has a capacity of six amperes successes of the century. His large and well-selected stock can meet all tastes at 35 volts, or 0.2 kilowatts when driv-en at full speed of 450 revolutions a minute. The variations in speed, due to irregularities in the wind, overcome by a small automatic switch was committed as a vagrant. placed on the circuit between the generator and the storage batteries, which prevents any accidents to the Alex. Murray Injured in New Hospiapparatus by "breaking" the circuit Mcrris Zesor, a man in the "hot when a certain range of speed has weiner" business, was sentenced to In trying to slide down the ropes of

This tiny plant illuminates the home. the yards and the barn buildings. All office boys. Stamps amounting to the the lamps receive their current from value of \$60 were traced to Zesor by Alex. Murray, 462 College street, was the storage battery, the charging of painfully injured at 2 o'clock yester- which is the dynamo's only function. been sent to Mimico. day afternoon. Murray, who is 22 years The entire plant, including windmill, of age, is employed by the Canadian generator, battery wiring, lamps, etc., Plate Glass Co., and at the time of the could be duplicated for not more than

DR MACKELLAR TO SPEAK.

Dr. Margaret MacKellar will give he address at the annual meeting of the ropes with his hands, but was unable on Saturday afternoon next in the Y to get his legs around them. For two W. C. A. Hall, McGill street, at 3 floors he clung desperately to the o'clock. Dr. MacKells' knows Ind'a ropes, and to this fact he owes his life, and its needs and all interested are in-

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AMUSEMENTS.

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temper of dogs, and a number of others

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REASON THEREOF.

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Oscar Figman
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THE FAMOUS MAXIM CHORUS SEATS NOW SPECIAL MAT. MONDAY Nights, 50c to \$2.00. Mon. and Sat. Mats., 50c to \$1.50. Thurs. Mat., 50c, 75c, \$1.00. EVERYWOMAN 150 PEOPLE - SYMPHONY ORCHESTRA.

PRINCESS All This Week.
Matinee Tomorre
A. H. Woods presents WILLIAM FARNUM In the Stirring War Play.

"The Littlest Rebel" NEXT WEEK "BEN-HUR"

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(Cor. Gerrard and Jarvis).

Seats now selling.

THANKSCIVING EVE CONCERT Monday, Oct. 28, 8.15 KINCHERBOCKERS

Choir of Fifty Voices.

EDWIN A. KRAFT, Organist Cleveland Cathedral Popular Program. or, Edward Broome, Mus. D SILVER COLLECTION.

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November 1. (Watch Saturday's papers for particu-

Western College of Dancing 215 Dundas Street.

Parkdale Rink We are forming an overflow class, to meet Tuesday and Friday evenings. Too many in class just started. Also forming class to meet Monday and Thursday evenings. Begin in two weeks. Register in either at once to secure place. Music at all Jessons and privacy assured. Exclusive patronage. Three sessions daily, 10.30, 2.30, 8.15. Band every night and Saturday afternoon. 135tf MINUTE DISEASE GERMS THAT

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MONDAY NEXT (THANKSGIVING) Two performances: Matines. 2.30; evening, 8.15. Popular prices, 25c and 50c. Plans now open at the Hall and at Nordheimer's Music Store.

HOMELESS WOMAN IS SENT TO JAIL rectinia and various, of man and ani-

ST. CATHARINES, Oct. 24 .- (Special.)-Mrs. Catherine Bowen, a colored woman, over 70 years of age, who was discharged from the county Industrial Home on Tuesday was found

ored woman, over 70 years of age, who in domestic animals; fowl pest, fowl diphtheria, and chicken sarcoma. In fowls; and one plant disease—the modustrial Home on Tuesday, was found under a verandah on a Grantham Township farm on Wednesday, where she was trying to escape the fall rainstorm. The home officials state that they notified the proper authorities in St. Catharines that the woman was to be discharged, but the civic officials

say no notice was received. The woman in the meantime is being are sheltered at the county jail, where she

GOES TO THE CENTRAL

minine advantage of longevity a mat-Merris Zesor, a man in the "hot ter of months or of a few years. difference, writes a correspondent of three months in the Central Prison for The London Telegraph, is one of almost his practice of receiving stamps from

STUDENT WAS FINED.

Colin C. Grant, the Varsity sophomore who was arrested on Wednesday night during the fracas between the students and the police. was fined \$1 and costs by Magistrate Ellis yesterday afternoon. afternoon. As a result of the encoun-Canadian Auxiliary of the Women's fer between the rollice and the students Christian Medical College. Ludhiana, it is rumored that no more parades along the streets of the city will be 3 allowed to take place.

ropes, and to this fact he owes his life, and all interested are inaltho his hands were dreadfully burned.

When picked up from the floor of the hoist the young man was quite conscious, but an ambulance was called immediately and he was taken to find General Hospital, where he was examined. His left leg was badly and he was taken to brulsed, but no bones were found to brulsed, but no bones were found to brulsed. But no close and all interested are inthe was taken home.

Know More About Electricity

Said: "they smoke too much, they drink too much; they even, tho rarely, work too much; they even, tho rarely, work too much; they smoke; they too much; they smoke too much, they drink too much.

Women are much wiser. They think of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but this finding that the necessary color of the future. They rarely smoke; they would be naturally looked for but the future. They rarely smoke; they domen.

Among results reported by Prof. F.

Among results repord

PASSENGER TRAFFIC.

THANKSGIVING DAY

Single Fare For Round Trip ALL STATIONS IN CANADA

GOOD GOING October 25, 26, 27, 28

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Full particulars, tickets, etc., at City Ticket Office, northwest cor-ner King and Yonge streets. Phone Main 4209.

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RAILWAY

SINGLE FIRST FARE For the round trip, to all stations in Canada East of Port Arthur. Tickets g.od going Oct. 25, 26, 28. Return limit, Wednesday, Oct. 30.

SPECIAL TRAIN

.00 P. M., SATURDAY, OCT. 26TH. Special Train will leave Toronto Union Station at 2.00 p.m. for Napanee and intermediate stations, making connection at Trenton for Picton and intermediate points on the C. O. Railway. Railway.
Ticket Offices c. rner King and Toronto streets and Union Station.
Phone M. 5179.

NOTICE is hereby given that the Johnston Harvester Company of Batavia, in the State of New York, U.S.A., the holders of Canadian patents numbers 60900 for improvements in grain harvesters-60473 for improvements in bundle carriers for harvesters-60474 for improvements in corn harvesters-60496 for im-AYETY BURLESQUE EVALUEVITTE riers for harvesters—6474 for improvements in corn harvesters—6395 for improvements in corn harvesters, and 14.67 for an improvement in grain binders, will apply to the Parliament of Canada at the next session thereof for an act authorizing the commissioner of patents to receive payment of the further partial fees for the second and third terms of six years each, and extend the said patents for such further terms.

Dated this twenty-third day of October, A.D. 1912.

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The increasing importance of the curpet industry in Smyrna during the in the not distant future it will be impossible for native mill owners and spinners to meet all the local demands, and that manufacturers will have to call upon foreign factories for supplies

call upon foreign factories for supplies of woolen yarn.

Smyrna now imports yearly 220,000 to 230,000 pounds of woolen yarn exclusively for manufacturing flannels, waistcoats, children's clothing, etc. However, this represents only an insignificant fraction of the quantity of woolen thread used. It is estimated that about 3,300,000 pounds are annually utilized by the carpet industry in Smyrna, all of which is of native origin.

There are two large woolen yarn factories in Smyrna. In Panderma there is a big factory, producing 1,220,000 to 1,540,000 pounds yearly. In Ouschak It was discovered in 1898 that the It was discovered in 1898 that the there are two big factories; in Afion virus of the foot and mouth disease Karahissaf one of lesser importance, would pass thru the finest porcelain and another, quite large, in Kerassun-filter and a recent when the first porcelain and another, quite large, in Kerassun-B. Wo'bach of the Harvard Medical contly established in Smyrna, which some of the most important in man Turkish army.

and an mals—are now known to be due to nicro-organisms too small to be intercepted by filters that retain bacteria.

These organisms constitute the so-called, "filterable viruses." The diseases include yellow fever, meliuscum contagious, dengue fever, verraca vulgaris, trachoma, sanyfly or three-day fever, pollomyelitis, typhus fever, measles and the country produced in the country produ giosum, dengue fever, verraca vulgaris, trachoma, sanyfly or three-day fever, poliomyelitis, typhus fever, measles and the quantity produced in the countr will soon be insufficient and manufact

scarlet fever, as those peculiar to man; foot and mouth diseases, rables and turers will be obliged to resort to for-eign countries in order to secure supwals; pleuro-pneumonia of cattle, Africa horse sickness, sheep-pox, cattle plies for the manufacture of Turkish plague, hog cholera, swamp fever of horses, catarrhal fever of sheep. dis-

USE OF ELECTRICITY IN MANU-FACTURE OF STEEL

In the early development of iron and steel manufacture by electricity, an enormous supply of cheap water power has given the lead to Sweden and Nornia of cattle has been recognized under way. In those countries the success has the misroscope with a magnification of been encouraging, and Dr. R. Taussig 1500 diameters. The others—smaller— in a review at the International Con-remain unseen, the there is evidence gress of Applied Chemistry, showed that some may be enlarged to microthat 25,000 horse-power is alre scopic size in some stages of growth. for this purpose at Trollhatten, Domnafvet, Hagfors, Hardanger and Ar-LONGEVITY OF WOMEN AND THE endal.

In high-grade steel manufacture, the charcoal fuel necessary for the ord-inary process may be valued at about The statistics of French insurance \$20 for the equivalent of one horse-power for a year; but the hydrocompanies prove beyond question that women live longer than men, nor is feelectric horse-power year costs only about \$10 in Sweden and \$6.25 in Nor-

Besides the fact that the electric The London Telegraph, is one of almost furnace costs so much less than the a third. Thus the average age of death blast furnace for operating in these for women annultants on the books of countries, the electric process offers the police and two of the boys have one French insurance company is 70, and a great advantage in utilizing low-for me, a mere 50.

ER CCLORS.

Asked to assign reasons for the great-The chemistry of flower colors has er longevity of women, a distinguished doctor attributed the fact to the dif-ference in the lives led by the two sexes. 'Men live much harder," he said: "they smoke too much, they drink ment of Science.

that seems to have the power of per lers has been thus brought out

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WELLAND