The Educational Weekly,

PUBLISHED BY

THE GRIP PRINTING AND PUBLISHING CO.,

SAMURI. J. MOORE, General Manager. C. FRASER, Business Manager Educational Weekly Dep't. JOHN E. BRYANT, M.A., Editor.

CONTENTS OF THIS NUMBER

SHORTER EDITORIAL 387
CONTRRIORARY THOUGHT 783
NOTES AND COMMENTS 789
EDUCATIONAL OPINION:
High School Commencement Exercises
D. C. Mellenry, M.A. 700
Joint Stock Companies J. W. Johnson, F.C. A. 790
LONGER EDITORIAL:
Scholarships
OUR EXCHANGES 795
SPRCIAL PAPERS:
How far should a Teacher aid his Pupils?
W. W. Jardine 796
PRACTICAL ART:
Elementary Drawing, X Arthur J. Reading 797
Tak Public School:
Literature for Entrance into High Schools :-
XV. "The Fixed Stars,"
XVI. "Story of LeFevre" "Philetus " 798
Practical Work WM. M. GIPPIN, A.M. 793
Hints for Young Teachers ANNA C. BANCKOFT 700
Reading Tablets for Primary Schools,
W. N. HAHMANN 799
F DUCATIONAL INTELLIGENCE:
North York Teachers' Association 800
Halton Teachers' Association 800
CORRESPONDENCE:

TERMS OF SUBSCRIPTION.

Teachers' Reading Course.......... 803

Colonial and Indian Exposition 803

Reynolds' Experimental Chemistry,

Reynolds' Experimental Chemistry,

DEPARTMENTAL REQULATIONS:

Two Dollars per annum, in advance. Clubs of five at \$1.60 each, or the five for \$8.00. Clubs of twenty at \$1.50 each, or the twenty for \$30.00.

Business communications and communications intended for the Editor should be on separate papers.

ADDRESS-

EDUCATIONAL WEEKLY.

GRIP OFFICE, TORONTO.

J. Seath, M.A. 801

"Science Master" 802

TERMS OF ADVERTISING.

[NO DEVIATION.]

Number of insertions, 1 5 13(3m.) 26 (5m.) 52(1 yr.) Per line...... 100. 45° \$1.00 \$1.75 \$3.00

THE IMPROVED MODEL



Washer and Bleacher.

Weighs only six pounds and can be carried in a small valise. Satis-faction guaranteed or money refunded.

\$1,000 REWARD FOR ITS SUPERIOR.

FOR ITS SUPERIOR.

Fat Aug. 2,184. Washing made light and easy. The CW Bennis, Toronto clothes have that pure whiteness which no other mode of washing can produce. No rubbing required, no friction to injure the fabric. Atten-year old cirl can do the washing as well as older person.

To place it in every household the price has been placed at \$3,00, and ifnot found satisfactory within one month-from date of purchase, money refunded.

Send for circulars. AGENTS WANTED. Delivered to any Express office in Ontario or Quebec, charges paid, for \$1,50.

for \$3.50.

C. W. DENNIS.

Toronto Bargain House,

.Please mention this paper. 213 Yonge St., Toronto, Ont.

THE POPULAR SCIENCE MONTHLY.

Conducted by E. L. & W J. YOUMANS.

THE POPULAR SCIENCE MONTHLY for 1886 will continue, as heretofore, to supply its readers with the results of the latest investigation and the most valuable thought in the various departments of scientific inquiry.

Leaving the dry and technical details of science, which are of chief concern to specialists, to the journals devoted to them, the MONTHLY deals with those more general and practical subjects which are of the greatest interest and importance to the public at large. In this work it has achieved a foremost position, and is now the acknowledged organ of progressive scientific ideas in this country.

TERMS:

\$5.00 per Annum; Single copy, 50c.

D. APPLETON AND COMPANY.

PUBLISHERS,

1, 3, and 5 Bond Street, New York.

PROFESSIONAL.

A. W. SPAULDING, L. D. S.

Dentist, 52 King Street East, Toronto. Residence-43 Lansdowne Avenue, Parkdale.

DR. G. STERLING RYERSON Eye, Ear, Throat and Nose Diseases. 317 CHURCH ST., TORONTO.

MORGAN M. RENNER, ARCHITECT. MAIL BUILDING, . . TORONTO.

MISCELLANEOUS.

Magic Lantern Entertainments.

First-class Lantern, Variety of Sildes, Good
Entertainments, by

W. B. MICKLETHWAITE,

Cor. King and Jarris Streets, TORONTO, opposite St. Lawrence Market CABINET PHOTOS. \$2.00 PER DOZEN.

Gallery just newly fitted for autumn work with the latest American Scenery and Apparatus. See our new LIFE SIZE ENLARGEMENTS, only \$11.00, framed complete.

Photographic Art Studio J. FRASER BRYCE.

107 KING ST. WEST, TORONTO.

SUGGESTION.—Teachers and students! Having returned from your holidays thoroughly rejuvenated, now is just the time to get your portraits taken. We have just completed extensive alterations, which gives us the best equipped Photo Studio in the Dominion.

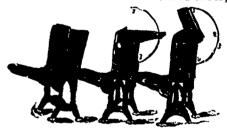
HOWIE'S DETECTIVE AGENCY,
Twenty years experience. 35 Mchinda St., Toronto, Ont.
KHERRISCRS:
Hen Wm McDougall, Ottawa, Ont., G. F. Shepley, McDougall &
Cox, Henderson & Small, Bigelow & Morton, Murphy & Murdock,
IL Franc, B. B. Oder, Barrister, Toronto, The Robertson,
Q.C. M. F. John M. Gitkon, M.F. Barristers, John Crear, County
Grawn Attorney, Edward Martin, Q.C., Carveallen & Cshilli, Richard
Marin, Frank McKelkin, Bartoster, Hamilton; Chiefs of Police of
Hamilton, London, Bellevine, Gat and Dundas,
M. HOWIE. Manager.

A Good Investment—It have to caury a good watch.

A Good Investment.—It pays to carry a good watch. I never had satisfaction iill I bought one of Welch & Trowers's reliable watches, 171 Yonge Street, east side, 2nd door south of Oueen.

THE CURRENT "CHICAGO, U.S. A. The great Literary and Family Journal of our time. Clean, perfect, grand I over 600 brilliant contributors. \$4.50 verify; 6 mo., \$5.00; bound vol. (6 mo.) \$3 oc. Buy it a your newsdealer's—Sample copy, to cents. The following splendid TEACHERS offer is made to Teachers exclusively: TEACHERS very very live; if ordered before April 1, 1885, \$2.50; between April 1 and July 1, \$2.75; between July 1 and Dec. 31. \$3.00 Subscribe at once!

THE "MODEL" SCHOOL DESK,



The best in the World! Send for Circulars of the Latest Designs of School, Office, Church and Lodge Furniture. W. STAHLSCHMIDT, PRESTON, ONT.

THE EDUCATIONAL WEEKLY CLUBBING LIST.

To accommodate those of our subscribers who may be desirous of subscribing for other periodicals, we have made arrangements with a number of leading publishers which enable us to offer the EDUCATIONAL WEEKLY in connection with the periodicals mentioned below at greatly reduced rates. Others will be added to the list.

Regular Price.	TITLE OF PUBLICATION.	With Ed. Weekly.	Regular Price.	TITLE OF PUBLICATION.	With Ed. Weekly.
\$1 00 4 00 0 50 1 50 3 50 1 50 3 00 4 00 4 50 5 00 1 00	American Teacher, Boston. Atlantic Monthly, Boston Babyland, Boston Cassell's Family Magazine, New York Cassell's Magazine of Art, Cassell's Quiver, Century Magazine, New York Curtent, Chicago Daily Advertiser, London Education, Boston. Free Press, London Giobe, Toronto Gribp, Toronto Grip, Toronto Harper's Monthly Magazine, New York Harper's Weekly, New York Harper's Weekly, New York	5 00 2 25 3 00 4 50 3 00 5 25 4 00 4 7 2 50 2 50 3 00 5 00 5 00 5 00 5 00	\$2 00 2 50 2 00 1 00 1 00 5 00 3 00 1 00 1 00 1 00 1 00 1 00 1 00 1	Literary World, Boston New Eng., Journal of Education, Boston New York School Journal, New York. Our Little Men and Women, Boston Pansy, Boston Penman's Art Journal, New York Popular Science Monthly, New York Preshyterian Review, Toronto School Music Journal, Boston St. Nicholas, New York Teachers' Institute, New York Treasure Trove, New York Western Advertiser, London Weckly News, Toronto Wilde Awake, Boston W orld (Datly), Toronto	4 00 3 25 2 50 2 50 2 50 5 75 2 25 2 10

ਸਤਾ Special Rates for two or more of the above with the "Educational Weekly." Remit by Registered Letter or Post Office Order.

Address, Educational Weekly, Grip Office, Toronto.

In corresponding with our advertisers you will confer a favor by mentioning the EDUCATIONAL WEEKLY.