

CHEMICAL & PHYSICAL APPARATUS.

Chemical Glassware

OF EVERY DESCRIPTION.

FOR LIST AND PRICES

SPECIAL TO HIGH SCHOOLS

SEND TO THE

MAP AND SCHOOL SUPPLY CO.

31 KING ST. EAST, TORONTO.

VANNEVAR & CO.
Booksellers and Stationers,

Dealers in the books required by TEACHERS:—The Text Books required for TRAINING INSTITUTES, COLLEGES and HIGH SCHOOLS, and for PUBLIC and PRIVATE SCHOOLS.

Save Time, save worry, save disappointment, save money by sending your orders **direct to us.**

VANNEVAR & CO., 440 YONGE ST., opp. CARLTON ST., O RNTO.

WALL MAPS FOR SCHOOLS.

The most accurate and best series of Wall Maps published. Drawn and engraved by the eminent Geographer, J. Bartholomew F.R.G.S., Edinburgh. Mounted on Strong Cloth, with Rollers, clearly Colored and Varnished.

NO.	SIZE.	REGULAR PRICE.	NO.	SIZE.	REGULAR PRICE.
1. Railway Map of Ontario,	43 by 33 in.	\$3 00	10. Africa,	67 " 52 "	4 50
2. Ontario,	67 " 52 "	4 50	11. British Islands,	67 " 52 "	4 50
3. Quebec,	67 " 52 "	4 50	12. Australia and New Zealand,	67 " 52 "	4 50
4. New Brunswick,	67 " 52 "	4 50	13. Palestine,	67 " 52 "	4 50
5. Nova Scotia and Prince Edward Island,	67 " 52 "	4 50	14. The World in Hemispheres,	67 " 52 "	4 50
6. North America,	67 " 52 "	4 50	15. The World on Mercator's Projection,	67 " 52 "	4 50
7. South America,	67 " 52 "	4 50	16. United States,	81 " 52 "	6 00
8. Europe,	67 " 52 "	4 50	17. The Dominion of Canada,	80 " 49 "	6 50
9. Asia,	67 " 52 "	4 50			

To any Teacher or Board of Trustees subscribing for THE EDUCATIONAL JOURNAL at \$1.50, we will send any one or more of the above Maps, each at \$1.00 less than the regular price.

This is an opportunity that should not be neglected. Supply your school at once with first-class Maps at wholesale rates.

In ordering Dictionaries or Maps please give your nearest express office.

Address, **The EDUCATIONAL JOURNAL, Grip Office, Toronto.**

SCHOOL TEACHERS, STUDENTS, CLERGYMEN, LADIES, SOMETHING OF SPECIAL INTEREST TO YOU.

SPECIAL CLASSES in Shorthand, Typewriting, Bookkeeping and Penmanship during summer holidays.

Send for Circulars and all particulars.

CANADIAN BUSINESS UNIVERSITY AND SHORTHAND INSTITUTE.

THOS. BENGOUGH,
Official Reporter York County Courts, President.

PUBLIC LIBRARY BUILDING, TORONTO.

CHAS. H. BROOKS,
Secretary and Manager.

WHERE AND HOW TO GET YOUR STANDARD DICTIONARY!

The Regulations of the Education Department (approved August 25, 1885), No. 23 (f), read as follows:

"Every School should have, at least, a Standard Dictionary and a Gazetteer."

We make Teachers and Boards of Trustees the following offers:—

Worcester's Unabridged, full bound,	-	\$9.50
Webster's Unabridged, full bound,	-	11.50
Lippincott's Gazetteer, full bound,	-	11.50
Stormonth's New Dictionary, full bound,	-	7.50

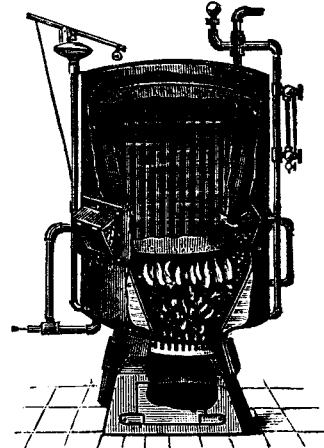
Together with one year's subscription to THE EDUCATIONAL JOURNAL in every case.

These prices are below the usual selling figures for these Standards, irrespective of *The Journal*. In other words, by forwarding their orders to us, Teachers get THE EDUCATIONAL JOURNAL one year for nothing. Address,

Grip Printing & Publishing Company,
26 & 28 FRONT STREET WEST, TORONTO.

The Gorton LOW PRESSURE STEAM BOILER

IS THE BEST FOR HEATING
SCHOOLS, OFFICES AND PUBLIC BUILDINGS.



PLANS, ESTIMATES AND SPECIFICATIONS prepared for every description of
HEATING & VENTILATION.

Only the Very Best and Most Reliable Engineers Employed.

— PERFECT WORK GUARANTEED. —

First-Class Competent Engineers sent to all parts of the Dominion. Correspondence Solicited.

SPECIMEN TESTIMONIAL:

ST. MARY'S, ONT., MAY 28TH, 1887.

Frank Wheeler,

DEAR SIR,—I am instructed by the Collegiate Institute Board of Trustees to inform you that the Steam Heating apparatus put in our Institute Building by you last December has proved highly satisfactory, both as regards the effective way in which the building is heated, and the manner in which the work was executed by you. The teachers and pupils no longer complain of cold rooms, or an unequal distribution of heat, but enjoy the comfort of well-warmed and more equally heated apartments.

Yours very truly,

(Signed) A. CARMAN,
Secretary, St. Mary's Collegiate Institute Board.

FRANK WHEELER,
Hot Water and Steam Heating Engineer,
56, 58 & 60 Adelaide St. West, TORONTO.

WANTED.

TEACHERS wanted during vacation to take orders for one of the most fascinating missionary books ever published. A genuine article. Attractive terms. Send for a copy of testimonials. Apply at once for sole territory to

GEO. H. ROBINSON,
Manager, Presbyterian News Co.
26 & 28 Front St. West, Toronto

Teachers' Classes

will be organized in the rooms of the

CENTRAL BUSINESS COLLEGE,
STRATFORD, ONT.

ON MONDAY, JULY 18TH, 1887, for the study of Book-keeping and Penmanship only, and will be continued for one month from date. Teachers attending the Art School, held in the Collegiate Institute in this city for the same term, may pursue our course as well, as the arrangement of the time-tables will permit both courses to be taken if desired.

TERMS IN BOTH DEPARTMENTS MODERATE.

Whether desiring to attend the classes or not, teachers will hear of something to their advantage by sending their name and address to the Principal before the general opening after vacation on Monday September 5th.

Write for all particulars to
Librarian, House of Commons,
most of our... cipal.