

Public School Equipment



The Geo. M. Hendry Co., Limited
Toronto, Ontario

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Public School Equipment



No. 6

September, 1915

Manufactured and Imported by

The Geo. M. Hendry Co., Limited
Toronto, Ont.

ANNOUNCEMENT

We manufacture and import all kinds of Educational Equipment and are suppliers to schools throughout the Dominion of Canada and Newfoundland.

Suggestions, information and advice in connection with your requirements will be gladly furnished on request.

TERMS

The careful observance of the following suggestions will be to our mutual advantage by preventing mistakes and misunderstandings:

ORDERS

All correspondence should plainly indicate Town, Name of School and Secretary of Board.

When possible specify our catalogue number and name of article; further description is seldom necessary.

We furnish conveniently ruled order sheets upon request.

SHIPMENTS

Unless otherwise ordered we ship goods by such route as will ensure earliest delivery—large shipments by freight and smaller shipments by express or mail.

Except where specified to the contrary, prices in this catalogue are net F.O.B. Toronto.

PAYMENT

Net cash after delivery.

Remittances should be made by cheque, express or post-office money order, payable at par in Toronto.

The prices in this catalogue cancel those in previous editions, and are subject to alterations without notice.

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SECTION I.

MAPS

JOHNSTON'S MAPS

The distinguishing characteristics of Johnston's Maps are their unquestioned authenticity and absolute accuracy—they are accepted as authorities by the world's educators and will settle any question in geography definitely and unquestionably. There is never a doubt as to the accuracy of any Johnston Map—whether it be the least expensive or the most costly published by this pre-eminent house. Being under constant revision, all the latest geographical discoveries and political changes are included.

The colors are selected for harmony, legibility and artistic effect, and positively will not fade. They are lithographed—never printed—and a vastly superior effect is thus obtained.

JOHNSTON'S IMPERIAL SERIES

(See page 4)

Comprising the largest and finest school maps published. All the continents are included, also special maps of the British Empire, Canada and Ontario.

JOHNSTON'S GRAND SERIES

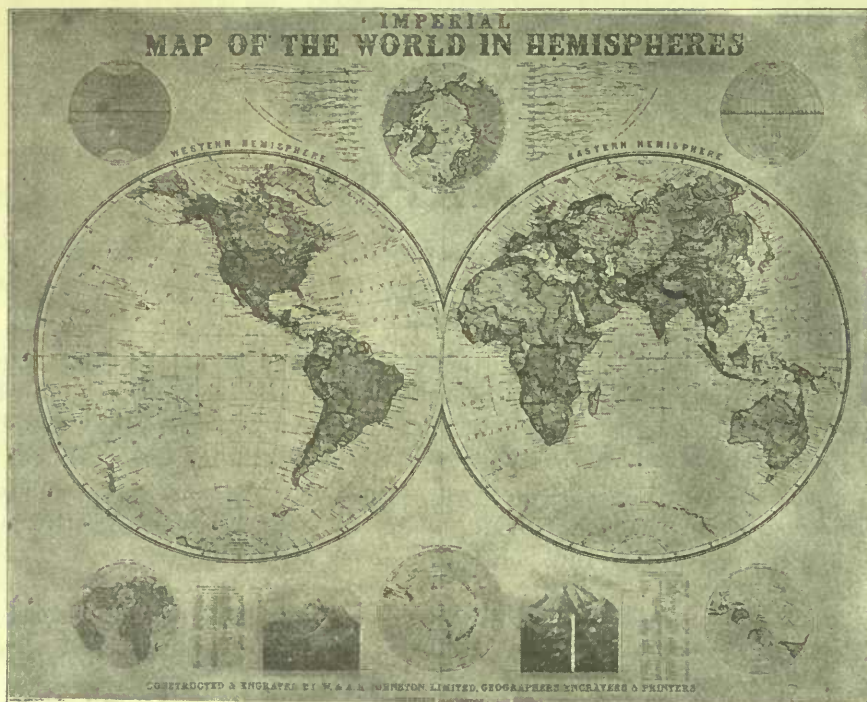
The maps of this series are smaller than the Imperial, otherwise they are equal in accuracy and coloring. The following are included:—

Political Maps of the Continents, see page 8.

Historical Maps of the British Isles, Canada and Europe, see page 9.

Unlettered Maps of the Continents for memory tests, see page 10.

Blackboard Outline Maps of the Continents; Individual Maps for Students; Provincial and County Maps are listed on pages 11 to 14.



This illustrates one of the Maps of the Imperial Series.

**W. & A. K. JOHNSTON'S
IMPERIAL SERIES OF MAPS**

Size, 72 x 63 inches.

The largest and finest School Maps published.

This is a uniform series of maps specially adapted to school purposes by their boldness and distinctness. They are based on the most up-to-date and reliable information available, and frontier boundaries are laid down in accordance with the latest treaties. Rivers, lakes, mountains, towns, principal railways, steamship routes, etc., are distinctly shown.

The political divisions are beautifully lithographed in oil colors which positively will not fade. These colors do not interfere with the clearness of the map, and all details are discernible from any part of a large schoolroom.

Size considered, the maps of the Imperial Series are not expensive.

A descriptive handbook is sent free of charge with each map.

LIST OF MAPS:

No. 1-10. Africa.	No. 1-8. North America.
No. 1-12. Asia.	No. 1-6. Ontario (see page 7).
No. 1-2. British Empire (see p. 5).	No. 1-24. South America.
No. 1-14. British Isles.	No. 1-26. Scotland.
No. 1-4. Canada (see page 6).	No. 1-28. United States and Mexico.
No. 1-16. England and Wales.	No. 1-20. World (in Hemispheres).
No. 1-18. Europe.	No. 1-22. World (Mercator's).

PRICES:

A. Mounted on cotton and varnished wooden rollers.....	each \$4.00
B. Mounted on cotton and guaranteed tin spring roller, to fit into a map case....	each 5.50
C. Mounted on cotton and guaranteed tin spring roller, with portable board.....	each 5.50
D. Mounted on cotton and guaranteed tin spring roller, with portable board and special dust-proof protection	each 6.00

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.



No. 1-2 A

The Howard Vincent Map of the
BRITISH EMPIRE

Published by W. & A. K. Johnston, Ltd.

Size, 72 x 63 inches.

Equatorial Scale, 347 miles to an inch.

This map, which is uniform in size with the Imperial Series, accentuates the British Possessions throughout the world in red. Royal Navy stations, commercial routes with distances, submarine telegraph cables, chief railways, etc., are accurately marked. Small islands belonging to the British Empire have their names underlined in red.

The map also includes a photograph of King George V. and a diagram giving a complete alphabetical list of the British Possessions, together with the area in square miles, population, annual revenue, location and strategical importance. Another diagram illustrates the comparative sizes of the six principal Empires of the world in regard to population.

It is constantly revised, and shows all the latest changes in political divisions based on recent treaties, including the new boundaries of Ontario, Manitoba and Quebec.

In addition to its great value as a map of the British Empire, it is essential for teaching commercial geography of the world.

A descriptive handbook is sent free of charge with each map.

PRICES:

No. 1-2 A.	Mounted on cotton and varnished wooden rollers.....	each \$4.00
No. 1-2 B.	Mounted on cotton and guaranteed tin spring roller, to fit into a map case	each 5.50
No. 1-2 C.	Mounted on cotton and guaranteed tin spring roller, with portable board	each 5.50
No. 1-2 D.	Mounted on cotton and guaranteed tin spring roller, with portable board and special dust-proof protection	each 6.00

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.



No. 1-4 A

The Commercial and School Wall Map of the
DOMINION OF CANADA

Specially prepared and published for us by W. & A. K. Johnston, Ltd.

Size, 86 x 54 inches.

Scale, 44 miles to an inch.

This map has no equal in accuracy, coloring and size, and is invariably selected when compared with others. It has been recently revised and shows the new boundaries of Ontario, Manitoba and Quebec, and the recent developments in the Western Provinces. The geographical features are clearly defined, and all the latest discoveries and surveys are included. Ocean trade routes, railway extensions—projected and completed—are shown, and a very special feature is the marking of natural products such as grain, timber, minerals, etc., in the localities where they are found.

Another important point is the printing of mountain ranges and peaks in varying shades of brown according to their altitude, so that the map is both a political and a physical one.

Names of towns are shown in different sized letters proportionate to the populations.

Each province is lithographed in separate and distinct colors.

A descriptive handbook is sent free of charge with each map.

PRICES:

No. 1-4 A.	Mounted on cotton and varnished wooden rollers.....	each	\$4.00
No. 1-4 B.	Mounted on cotton and guaranteed tin spring roller, to fit into a map case	each	5.50
No. 1-4 C.	Mounted on cotton and guaranteed tin spring roller, with portable board	each	5.50
No. 1-4 D.	Mounted on cotton and guaranteed tin spring roller, with portable board and special dust-proof protection	each	6.00

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.



No. 1-6 C

The Imperial Wall Map of the
PROVINCE OF ONTARIO

Published by W. & A. K. Johnston, Ltd.

Size, 72 x 76 inches.

Scale, 15 miles to an inch.

This is another map specially prepared and published for us by W. & A. K. Johnston, Ltd., and has the same superiority as the map of Canada in accuracy, coloring and size.

It shows the whole province on the same scale of 15 miles to an inch, and takes in the chain of Great Lakes. In addition to geographical features, the railways—projected and completed—counties, and all the newly surveyed townships in Northern Ontario are clearly marked.

Special attention has been given to the new district of Patricia, necessitating a considerable increase in the size of the map.

The various counties and northern districts are beautifully lithographed in separate and distinct colors.

PRICES:

No. 1-6 A.	Mounted on cotton and varnished wooden rollers.....	each	\$4.00
No. 1-6 B.	Mounted on cotton and guaranteed tin spring roller, to fit into a map case	each	5.50
No. 1-6 C.	Mounted on cotton and guaranteed tin spring roller, with portable board	each	5.50
No. 1-6 D.	Mounted on cotton and guaranteed tin spring roller, with portable board and special dust-proof protection	each	6.00

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.



W. & A. K. JOHNSTON'S
GRAND SERIES OF MAPS

Size, 50 x 42 inches.

These maps are of the same high quality as those of the Imperial Series. Their smaller size necessitates the elimination of minor details in order to retain accuracy and clearness, otherwise they are very similar in style to the large maps.

Every map is subjected to constant revision and new editions include the latest geographical discoveries and political changes.

The colors are lithographed and positively will not fade. Each country receives a clear but distinct color, and details are in no way interfered with by the treatment.

The maps of the Grand Series are particularly suitable for country school-rooms where the children are within easy reading distance.

LIST OF MAPS:

- | | |
|--------------------------------|---|
| No. 1-52. Africa. | No. 1-76. Hemisphere, Western. |
| No. 1-54. America, North. | No. 1-78. Hemispheres, Eastern and Western (one map). |
| No. 1-56. America, South. | No. 1-80. India. |
| No. 1-58. Asia. | No. 1-82. Ireland. |
| No. 1-60. Australia. | No. 1-84. New Zealand. |
| No. 1-62. British Isles. | No. 1-86. Pacific Ocean. |
| No. 1-64. Canada. | No. 1-88. Scotland. |
| No. 1-66. Eastern Canada. | No. 1-90. United States. |
| No. 1-68. England and Wales. | No. 1-92. West India Islands. |
| No. 1-70. Europe. | No. 1-94. World (on Mercator's Projection). |
| No. 1-72. France. | |
| No. 1-74. Hemisphere, Eastern. | |

PRICES:

- | | |
|---|-------------|
| A. Mounted on cotton and varnished wooden rollers..... | each \$2.75 |
| B. Mounted on cotton and spring roller, to fit into a map case..... | each 3.25 |
| C. Mounted on cotton and spring roller, with portable board..... | each 3.25 |
| D. Mounted on cotton and spring roller, with portable board and special dust-proof protection | each 3.75 |
| No. 2-42. Any 8 maps from above list, mounted in Grand Map Case..... | 30.00 |
| No. 2-80. Any 4 maps from above list, mounted in Utility Map Case..... | 15.00 |
| No. 2-84. Any 8 maps from above list, mounted in Utility Map Case..... | 30.00 |

Styles of Mounting mentioned above are illustrated and described on pages 15 to 18.

No. 1-40.

AUSTRALASIA

Size, 58 x 50 inches.

(Special)

Scale, 86 miles to an inch.

Includes Australia, Tasmania, New Zealand, Borneo, New Guinea and the Malay Archipelago. The division of British Possessions into provinces and counties is shown. Chief towns, railways, cables and geographical features are clearly marked.

The map is finely printed in colors.

PRICES:

No. 1-40 A.	Mounted on cotton and varnished wooden rollers.....	each	\$4.00
No. 1-40 B.	Mounted on cotton and tin spring roller, to fit into a map case.....	each	5.50
No. 1-40 C.	Mounted on cotton and tin spring roller, with portable board.....	each	5.50
No. 1-40 D.	Mounted on cotton and tin spring roller, with portable board and special dust-proof protection	each	6.00

W. & A. K. JOHNSTON'S

NEW SERIES OF HISTORY MAPS

Size, 40 x 30 inches.

Until the publication of this series, no wall maps existed which were really suitable for teaching Mediæval and Modern History in British schools.

These maps have been prepared to illustrate primarily the most important epochs in the history of the British people. No less than nine of the series are devoted to this purpose, covering periods from the Roman Invasion of Britain to the Conquest of Canada and the War of Independence.

The historical and geographical details are thoroughly accurate and the coloring is of the usual Johnston standard.

LIST OF MAPS:

- No. 1-200. Roman Britain. Inset—The Wall.
- No. 1-202. England before the Norman Conquest.
- No. 1-204. England under Edward I.
- No. 1-206. England after the Accession of the House of Tudor.
- No. 1-208. Scotland in 1306. Inset—Scotland under David I.
- No. 1-210. Scotland in 1603. Inset—Clans and Families of Scotland.
- No. 1-212. Celtic Ireland before the Anglo-Norman Conquest. Inset—Ireland after the Conquest.
- No. 1-214. Ireland under the Tudors. Inset—The Plantations and Settlements in Ireland.
- No. 1-216. Canada, the United States and West India Islands to illustrate the Conquest of Canada and the War of Independence.

- No. 1-218. The Age of the Discoveries: the Voyages of Columbus, Vasco da Gama, Magellan, Drake, Cook and others of the Great Explorers, as well as the early Discovery of America by the Norsemen, the Journey of Marco Polo, and the Eastern Trade Routes of the Middle Ages. Insets—The Globe of Martin Behaim; the Spread of Geographical Knowledge.
- No. 1-220. France in 1429. Insets—France in 1154 and France in 1360.
- No. 1-222. Europe at the Time of the Third Crusade (1190); Europe at the Election of Charles V. to the Empire (1519).
- No. 1-224. Europe at the Time of Louis XIV. (1702); Europe under Napoleon (1810).

PRICES:

- | | | |
|---|------|--------|
| A. Mounted on cotton and varnished wooden rollers..... | each | \$2.50 |
| B. Mounted on cotton and spring roller, to fit into a map case..... | each | 3.00 |
| C. Mounted on cotton and spring roller, with portable board..... | each | 3.00 |
| D. Mounted on cotton and spring roller, with portable board and special dust-proof protection | each | 3.50 |

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.

W. & A. K. JOHNSTON'S

GRAND SERIES OF UNLETTERED MAPS

Size, 50 x 42 inches.

These maps are duplicates of the Political Series as far as geographical features and coloring are concerned. Mountains, rivers, lakes, boundaries, political divisions and sites of towns are marked, but all names are omitted.

This series is invaluable for testing to what extent a student has grasped the details of the lettered maps.

LIST OF MAPS:

- | | |
|---------------------------|--|
| No. 1-290. Africa. | No. 1-300. North America. |
| No. 1-292. Asia. | No. 1-302. South America. |
| No. 1-294. Australia. | No. 1-304. United States. |
| No. 1-296. British Isles. | No. 1-306. World (in Hemispheres). |
| No. 1-298. Europe. | No. 1-308. World (on Mercator's Projection). |

PRICES:

- | | | |
|---|------|--------|
| A. Mounted on cotton and varnished wooden rollers..... | each | \$3.00 |
| B. Mounted on cotton and spring roller, to fit into a map case..... | each | 3.50 |
| C. Mounted on cotton and spring roller, with portable board..... | each | 3.50 |
| D. Mounted on cotton and spring roller, with portable board and special dust-proof protection | each | 4.00 |

Map Cases and the Styles of Mounting mentioned above are illustrated and described in Section II., pages 15 to 18.



No. 1-354 A

The Imperial Series of

BLACKBOARD OUTLINE MAPS

Size, 72 x 56 inches.

In the preparation of these maps only the best grade of slated cloth is used—very durable, dead black in color, a perfect slate surface, pliable and guaranteed not to crack.

The outlines have been prepared from the celebrated Johnston's Imperial Series and the exceptionally large size allows ample space for teacher or pupils to fill in the various details. They are lithographed permanently and can never be erased.

The lines are very sharp, distinct and thoroughly accurate. Water boundaries are made in continuous lines; states and provinces are divided by dotted lines and continents by dots and dashes.

We have recently added a new map of Canada, a copy of which should be in every school.

LIST OF MAPS:

No. 1-350. Africa.	No. 1-358. North America.
No. 1-352. Asia.	No. 1-360. South America.
No. 1-354. Canada (66 x 48 inches).	No. 1-362. United States.
No. 1-356. Europe.	No. 1-364. World (on Mercator's Projection).
	No. 1-366. World (in Hemispheres).

PRICES:

A. Mounted on varnished wooden rollers	each \$4.00
C. Mounted on guaranteed tin spring roller and portable board.....	each 5.50



No. 1-382



No. 1-412

BLACKBOARD MAP STENCILS

Size, 24 x 36 inches.

The maps of this series are drawn from the latest available information and are correct in outline, sufficiently full in detail, and of large size.

By mixing chalk dust with diluted mucilage, and outlining the map with a fine camel-hair brush, semi-permanent blackboard maps may be made. A moist sponge will remove the marks when desired.

No. 1-370. Africa.	No. 1-380. World (in Hemispheres).
No. 1-372. Asia.	No. 1-382. North America.
No. 1-374. Australia.	No. 1-384. Ontario.
No. 1-376. Canada.	No. 1-386. South America.
No. 1-378. Europe.	No. 1-388. United States.
Price	each \$0.15

STUDENTS' OUTLINE MAPS

Size, 14½ x 11½ inches.

Showing projection and outline only.

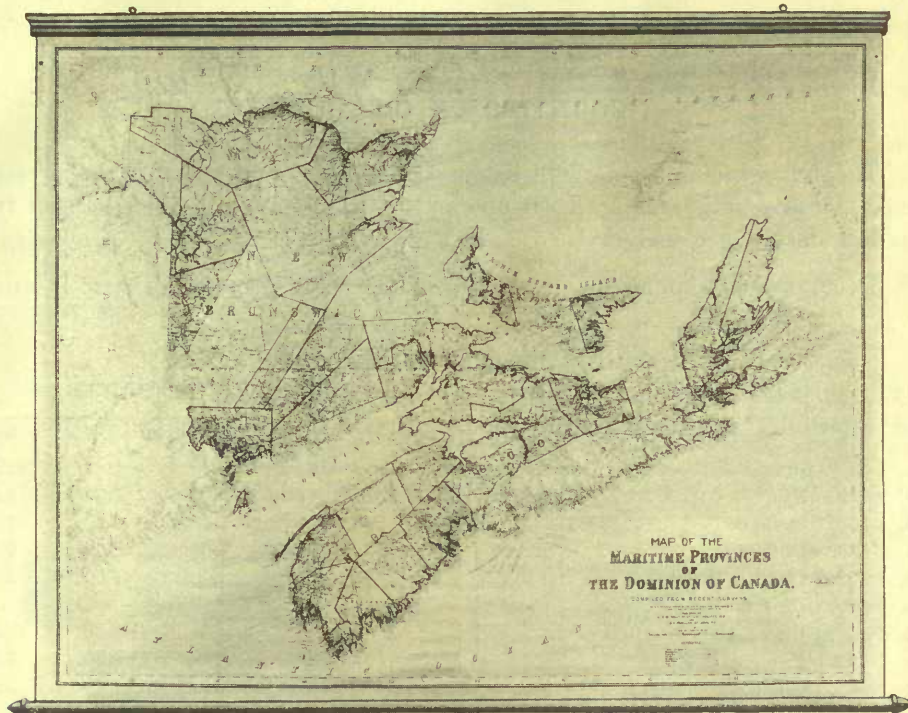
No. 1-400. Africa.	No. 1-412. Canada.
No. 1-402. America, North.	No. 1-414. Europe.
No. 1-404. America, South.	No. 1-416. India.
No. 1-406. Asia.	No. 1-418. New Zealand.
No. 1-408. Australia.	No. 1-420. United States.
No. 1-410. British Isles.	No. 1-422. World (in Hemispheres).
Printed on smooth white paper.....	each \$0.05; per 100 \$3.00

STUDENTS' COLORED MAPS

Size, 14½ x 11½ inches.

Political divisions are shown in colors and all geographical features are included as far as the size will permit.

No. 1-450. Africa.	No. 1-462. Canada.
No. 1-452. America, North.	No. 1-464. Europe.
No. 1-454. America, South.	No. 1-466. India.
No. 1-456. Asia.	No. 1-468. New Zealand.
No. 1-458. Australia.	No. 1-470. United States.
No. 1-460. British Isles.	No. 1-472. World (in Hemispheres).
Printed on white paper.....	each \$0.05; per 100 \$3.00



No. 1-500 A

Maps of the
PROVINCES OF CANADA

The following are the latest editions of the best provincial maps at present published.

New maps are brought out from time to time, and full particulars of these additions will be furnished at regular intervals.

LIST OF MAPS:

	Province.	Size, inches.	PRICES		
			*A	*C	*D
No. 1-500.	Maritime Provinces (Nova Scotia, New Brunswick and Prince Edward Island, in one map)	63 x 50	\$5.00	\$6.50	\$7.00
No. 1-502.	Nova Scotia	38 x 31	2.50	3.00	3.50
No. 1-504.	Quebec	66 x 54	4.00	5.50	6.00
No. 1-6.	Ontario (for description see page 7)	72 x 76	4.00	5.50	6.00
No. 1-66.	Eastern Canada (Ontario, Quebec and Maritime Provinces, in one map)	50 x 42	2.75	3.25	3.75
No. 1-520.	Western Canada (Manitoba, Alberta and Saskatchewan, in one map)	81 x 55	5.00	6.50	7.00
No. 1-516.	British Columbia	56 x 61	3.50	5.00	5.50

*A. Mounted on cotton and varnished wooden rollers.

*C. Mounted on cotton and spring roller, with portable board.

*D. Mounted on cotton and spring roller, with portable board and special dust-proof protection.

Maps of the
COUNTIES OF ONTARIO

The following is a complete list of County Maps in print at the present time. All are on a large scale (from one to two miles to an inch), so that the smallest details are included.

Every school should possess a map of the county in which it is located.

LIST OF MAPS:

			PRICES			
County.			Size, inches.	*A	*C	*D
No. 1-530.	Brant	28 x 32	\$1.50	\$2.00	\$2.50	
No. 1-532.	Bruce	36 x 84	5.00	5.50	6.00	
No. 1-534.	Carleton	28 x 37	1.50	2.00	2.50	
No. 1-536.	Dufferin	21 x 27	1.50	2.00	2.50	
No. 1-538.	Dundas, Stormont and Glengarry.....	42 x 26	4.00	4.50	5.00	
No. 1-562.	Durham (see Northumberland).....	.....	.....	.....	.....
No. 1-540.	Elgin and Middlesex.....	30 x 30	1.50	2.00	2.50	
No. 1-542.	Essex and Kent.....	58 x 36	5.00	6.50	7.00	
No. 1-538.	Glengarry (see Dundas).....	.....	.....	.....	.....
No. 1-556.	Grenville (see Leeds).....	.....	.....	.....	.....
No. 1-546.	Grey	33 x 46	1.50	2.00	2.50	
No. 1-548.	Halton	24 x 31	2.50	3.00	3.50	
No. 1-550.	Huron	29 x 37	1.50	2.00	2.50	
No. 1-552.	Kent (see Essex).....	.....	.....	.....	.....
No. 1-554.	Lambton	40 x 46	3.00	3.50	4.00	
No. 1-556.	Leeds and Grenville.....	41 x 26	4.00	4.50	5.00	
No. 1-558.	Lincoln and Welland.....	37 x 30	4.00	4.50	5.00	
No. 1-540.	Middlesex (see Elgin).....	.....	.....	.....	.....
No. 1-560.	Norfolk	38 x 35	1.50	2.00	2.50	
No. 1-562.	Northumberland and Durham.....	42 x 23	4.00	4.50	5.00	
No. 1-564.	Ontario	18 x 40	2.50	3.00	3.50	
No. 1-566.	Oxford	35 x 40	4.00	4.50	5.00	
No. 1-568.	Peel	30 x 32	2.50	3.00	3.50	
No. 1-570.	Perth	25 x 38	2.50	3.00	3.50	
No. 1-572.	Simcoe	27 x 39	1.50	2.00	2.50	
No. 1-538.	Stormont (see Dundas).....	.....	.....	.....	.....
No. 1-574.	Victoria	27 x 55	4.00	4.50	5.00	
No. 1-576.	Waterloo	31 x 27	1.50	2.00	2.50	
No. 1-578.	Wentworth	32 x 30	1.50	2.00	2.50	
No. 1-558.	Welland (see Lincoln).....	.....	.....	.....	.....
No. 1-580.	Wellington	32 x 51	2.50	3.00	3.50	
No. 1-582.	York	26 x 36	2.50	3.00	3.50	

*A. Mounted on cotton and varnished wooden rollers.

*C. Mounted on cotton and spring roller, with portable board.

*D. Mounted on cotton and spring roller, with portable board and special dust-proof protection.

SECTION II.

STYLES OF MAP MOUNTING

All maps shipped from our warehouse are mounted on strong cotton that, with ordinary wear, will last an indefinite number of years.

The following descriptions and illustrations show the various styles of attachments, the prices indicating their relative effectiveness.

W. & A. K. Johnston's Maps mounted in these styles are listed in the previous section.

STYLE A—PLAIN ROLLERS

This is the cheapest form, comprising a strip of varnished moulding at the top with a wooden roller at the bottom, and will be supplied on all orders that do not specify a special mounting.

(The maps illustrated on pages 5 and 6 are mounted in this manner.)



Style C

STYLE C—SPRING ROLLER AND PORTABLE BOARD.

A most convenient and desirable mounting, consisting of a spring roller fitted to a wooden board. Made to act in a similar manner to an ordinary window shade.

While not so effective as a map case, dust and light are prevented from reaching the face of the map. In addition, it obviates the trouble of rolling by hand, occupies a minimum amount of wall space when rolled, and the portable board is the easiest method of transferring a map from one room to another.

For small maps we use a wooden spring roller, but for maps over 54 inches long a hollow tin spring roller is necessary, as a wooden one of large size quickly warps and gets out of order.

We guarantee our hollow tin spring rollers, and will immediately replace any that are found to be defective.

PRICES:

- | | |
|--|-------------|
| No. 2-6. Spring roller and portable board, fitted to mounted maps not more than 54 inches long | each \$0.75 |
| No. 2-8. Guaranteed tin spring roller and portable board, fitted to mounted maps over 54 inches but not more than 86 inches long | each 1.50 |

These prices include the cost of joining map to the extra cotton necessary for wrapping round spring roller, but not the map itself.

STYLE D—SPECIAL DUST-PROOF PROTECTION

A very desirable addition to the spring roller and portable board mounting is an extension comprising a wide strip of enamelled oilcloth attached to the cotton backing at bottom of map. This wraps completely round the map when rolled up, forming an absolutely dust-proof protection for both face and back. Dust is readily removed from the outer enamelled cover by means of a duster or cloth.

PRICES:

- | | | |
|-----------|--|-----------|
| No. 2-10. | Oilcloth protection, together with spring roller and portable board, fitted to mounted maps under 54 inches long.....each | \$1.25 |
| No. 2-12. | Oilcloth protection, together with guaranteed tin spring roller and portable board, fitted to mounted maps over 54 inches and under 86 inches long | each 2.00 |



Style E

STYLE E—THE NEW EXCELSIOR STEEL MAP CASE

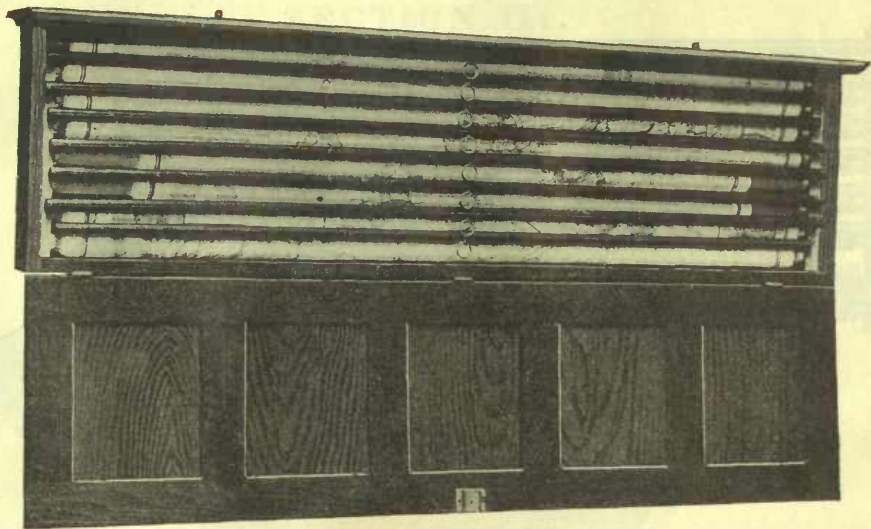
This is an excellent style of mounting maps singly, as it combines the advantages of the spring roller and portable board with those of a map case.

The cover is made of xxx steel, cylindrical in form, in one piece without seam or joint. It is very strong, yet light and compact, measuring only $2\frac{1}{4}$ inches in diameter. All edges are folded over, leaving no rough metal to rub or deface the map. The end caps are perfectly flat, and have no spring roller pins protruding; one end is removable, so that the spring roller can be easily taken out if desired. A pair of strong wire hangers are welded to the case.

The whole is japanned in a dark olive green and presents an extremely neat and attractive appearance.

PRICES:

- | | | |
|-----------|---|-------------|
| No. 2-20. | Excelsior Steel Case, including spring roller and fitting-up, for maps under 54 inches long | each \$2.50 |
| No. 2-22. | Excelsior Steel Case, including spring roller and fitting-up, for maps over 54 inches and under 66 inches long | each 3.00 |
| No. 2-24. | Excelsior Steel Case, including spring roller and fitting-up, for maps over 66 inches long and under 76 inches long | each 4.00 |
| No. 2-26. | Excelsior Steel Case, including spring roller and fitting-up, for our large map of Canada listed on page 6.....each | 4.00 |



Nos. 2-40 to 2-60

GRAND MAP CASE

For maps not more than 54 inches long.

This case is strongly made of oak, with a golden varnish finish. It is very compact, and only occupies a wall space 16 x 60 inches when closed. The total capacity is 8 maps of the Grand Series, but a smaller number can be inserted and added to as desired until the case is full.

Lock and metal catches are fitted to the door.

PRICES:

- No. 2-40. Map Case onlyeach \$5.00
- No. 2-42. Map Case containing any 8 maps of the Grand Series (see page 8).....each 30.00

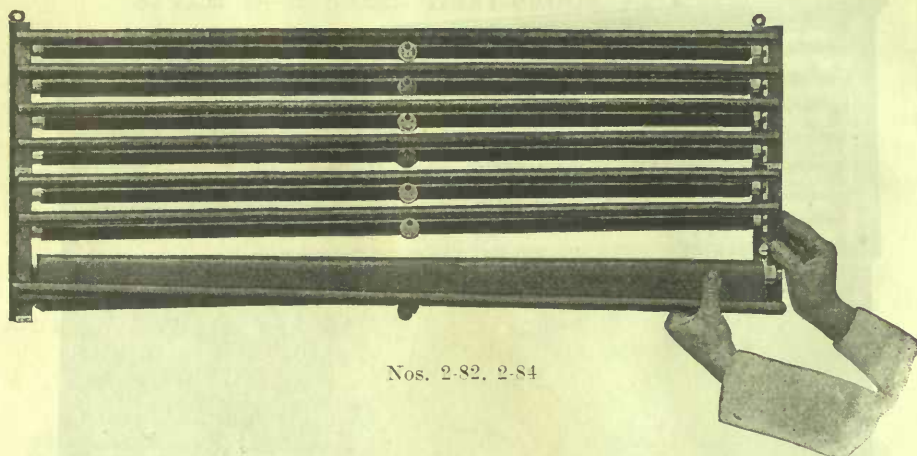
IMPERIAL MAP CASE

This case is identical in style to the one described above, but is made to take maps of the Imperial Series, or those of similar length. We can supply any size to order, but the following are stocked ready for prompt delivery.

PRICES:

- No. 2-50. Length, 79 inches. To hold 4 maps of the Imperial Series, described on page 4each \$10.50
- No. 2-52. Length, 79 inches. To hold 6 maps of the Imperial Series, described on page 4each 12.50
- No. 2-54. Length, 79 inches. To hold 8 maps of the Imperial Series, described on page 4each 15.00
- No. 2-56. Length, 86 inches. To hold 4 maps of similar size to the Dominion of Canada, described on page 6each 10.50
- No. 2-58. Length, 86 inches. To hold 6 maps of similar size to the Dominion of Canada, described on page 6each 12.50
- No. 2-60. Length, 86 inches. To hold 8 maps of similar size to the Dominion of Canada, described on page 6each 15.00

Prices are for Map Cases only.



Nos. 2-82, 2-84

THE NEW UTILITY MAP CASE

This is the latest development of the map case and has many advantages over the older "drop front" shape. It is an improved form of the Dust-proof Protection, described on page 16—neat, compact, convenient, clean and has no doors to unlock.

The following points will show its superiority:

A strip of brown enamelled cloth is attached to the bottom of each map, making it absolutely dust-proof. This enamelled cloth may be readily cleaned with a duster.

To remove a map from the frame is a simple operation, as the illustration above shows. A patent catch on the right-hand support lifts up, allowing the roller to be slipped out without releasing the spring.

Another important feature is the adaptation of the sectional book-case idea, which enables the maps to be arranged in sets of four. Each section is so light that it can easily be carried from one room to another. Any number of sections may be joined up by means of the patent slide clutch fitted to the frame.

The frame is strongly built of oak, firmly bound by a heavy oak cross-piece, and finished in golden varnish.

The Utility Case is not expensive, considering the improvements it embodies over other styles.

PRICES:

No. 2-82. Sections containing any 4 maps of the Grand Series, described on page 8	each \$15.00
No. 2-84. Sections containing any 8 maps of the Grand Series, described on page 8	each 30.00

NOTE.—The Utility Case cannot be supplied for maps over 54 inches long.

SECTION III.

W. & A. K. JOHNSTON'S

SCHOOL GLOBES



Plain Stand

The Maps of a Johnston Globe are constantly under revision and show the latest geographical discoveries and political changes. An exhaustive amount of legible detail is given, particularly on the large sizes, and the various countries, etc., are beautifully lithographed in colors.

The simplest form of mounting is known as the "Plain Stand" illustrated above. The base is of heavy metal, electro-copper-plated, non-tarnishing and highly polished.

A handbook is sent free of charge with each globe.

Cat. No.	Diameter of Globe Ball	Shipping Weight	Price
3-210	8 inches	6 lbs.	\$ 2.80
3-220	12 "	12 "	5.25
3-240	18 "	59 "	15.00

W. & A. K. JOHNSTON'S

SCHOOL GLOBES



Stationary Meridian

A very desirable style of globe is the one shown in the illustration. The Meridian is double-faced, having graduations on both sides—an exclusive feature.

The globe is of the same quality as supplied on the more expensive stands.

The base is non-tarnishing, electro-copper-plated metal.

A handbook is sent free of charge with each globe.

Cat. No.	Diameter of Globe Ball	Shipping Weight	Price
3-212	8 inches	7 lbs.	\$ 4.20
3-222	12 “	13 “	6.30
3-242	18 “	63 “	17.50

W. & A. K. JOHNSTON'S
SCHOOL GLOBES



Full Mounted Movable Meridian

One of the best styles for school use is the Full Mounted Movable Meridian.

The Movable Meridian is fitted with a safety set-screw, which prevents the ball dropping out of the fork when globe is handled or accidentally tipped.

The Horizon is of 5-ply built-up construction, and all 8- and 12-inch horizons have a Time Map or cover, by which it is possible to tell accurately the time of day anywhere in the world.

A handbook is sent free of charge with each globe.

Cat. No.	Diameter of Globe Ball	Shipping Weight	Price
3-215	8 inches	12 lbs.	\$ 5.60
3-225	12 "	18 "	8.40
3-245	18 "	80 "	20.00

W. & A. K. JOHNSTON'S

SCHOOL GLOBES



Hanging Globe
With Double-Faced Meridian



Slated Globe with Houghton Fixture

HANGING GLOBES

This is the most practical style yet devised for school purposes.

Hanging continually before the pupils, it gives an excellent idea of the earth floating in space, its shape, rotation, revolution and inclination.

Cat. No.	Diameter of Globe Ball	Counterbalance	Shipping Weight	Price
3-280	12 inches	Sash Weight	25 lbs.	\$ 7.00
3-284	12 "	Moon Ball Weight	25 "	7.50
3-282	18 "	Sash Weight	65 "	18.00
3-286	18 "	Moon Ball Weight	65 "	20.00

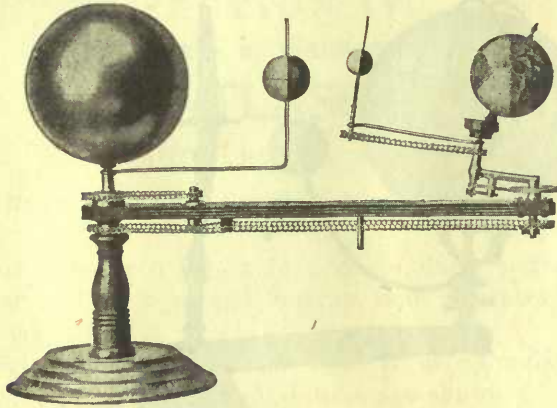
SLATED GLOBES OR SPHERICAL BLACKBOARDS

We supply Slated Globes in 8-, 12- and 18-inch sizes on any of the regular mountings.

The finest grade of liquid slating is applied to a special composition foundation, and a perfect blackboard surface is obtained.

Cat. No.	Diameter of Globe Ball	Style of Mounting	Shipping Weight	Price
3-290	8 inches	Plain Stand	6 lbs.	\$ 2.80
3-292	12 "	" "	12 "	5.25
3-294	18 "	" "	59 "	15.00

Any of the other mountings can be supplied at the same prices as Terrestrial Globes.



No. 3-350.

THE TRIPPENSEE PLANETARIUM

(Patented)

Few teachers succeed in giving their pupils clear, definite conceptions of the elementary facts of mathematical geography. Charts and diagrams may show the sun, earth and moon in their relative positions at certain times, but cannot show the actual motions which produce those positions.

If a child can see a working model which stimulates his interest and presents to his eye the motions which have puzzled him, his conceptions at once become definite. He understands and remembers.

The Trippensee Planetarium is such an instrument. By its use a pupil can be taught more in an hour about the earth's motions, the seasons, day and night, the moon's phases, the tides, eclipses, etc., than in months of instruction by chart or diagram.

The instrument is always ready for use, requires no adjustment or setting up, and cannot get out of order except by violent usage. It may be held in the hand and operates by the pressure of a finger. The length of the horizontal arm is $16\frac{1}{2}$ inches. It is shipped in a neat wooden case, which protects it when not in use.

The Trippensee Planetarium embodies the results of ten years of use and improvement. Its mechanism is simple and strong and all its parts are durable. Leading authorities pronounce it the best instrument ever devised for school use and astronomically correct, except in regard to relative size and distance.

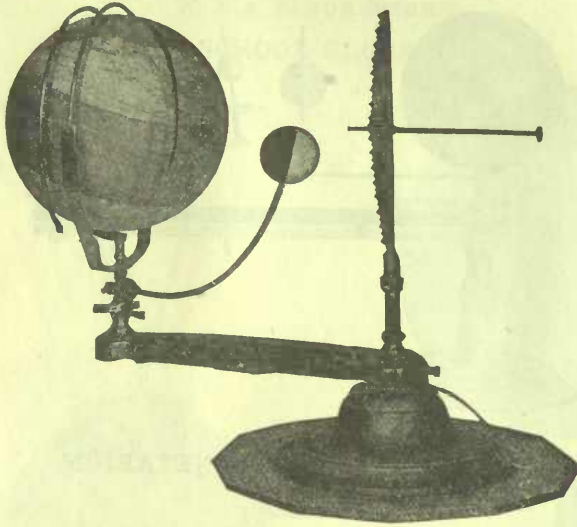
No other apparatus for the same purpose will bear an instant's comparison with the Trippensee Planetarium. With the aid of this instrument, practically everything in regard to mathematical geography can be shown.

A handbook, with full directions for use, is furnished with the instrument.

PRICE:

No. 3-350. In portable case, with handbook.....each \$25.00

Shipping weight, 15 lbs.



THE COLORED ZONE LUNAR TELLURIAN

The earth globe of the Tellurian, besides its astronomical service, is available for all geographical purposes. It gives the political divisions, isothermal lines, ocean currents, etc. The sun and moon attachments may be removed in a moment.

The following can be clearly illustrated:—

Revolutions: The earth around the sun and the moon around the earth.

Rotations: The daily of the earth and the monthly of the moon.

Eclipses: Solar and lunar; total, partial, annular; why and when they occur.

The inclination and parallelism of the earth's axis, and how these produce the change of seasons, fix the limits of the zones, vary the length of day and night.

Day and Night—their variance of length with latitude and season; the nightless days and dayless nights of the polar zones; the unvarying length of equatorial days.

The sun's rising north of east in summer, and south of east in winter.

The twilight variations for all the latitudes and seasons.

Longitude and its relation to time—The solstices and the equinoxes.

The precession of the equinoxes.

The Equation of Time—sun fast and sun slow of clock, and the reasons.

The passage of the sun through the signs of the zodiac.

The Moon's Apogee and Perigee.

The falling back of the Moon's nodes in the Ecliptic.

The Moon above and below the Ecliptic.

The "wet" and "dry" moons.

The Phases of the Moon and her Librations; the Moon's long days and nights.

The Philosophy of the Tides.

PRICES:

No. 3-360. In plain box, with handbook.....each \$16.00

No. 3-362. In hinged-lock case, with handbook.....each 18.00

Shipping weight, 32 lbs.

SECTION IV.

W. & A. K. JOHNSTON'S

ATLASES

HANDY ROYAL ATLAS

The Handy Royal meets the demand for a thoroughly reliable atlas at a moderate price.

It contains 61 maps, each $18\frac{1}{4} \times 14\frac{1}{2}$ inches, finely engraved in colors on thick plate paper and in a special manner that increases the beauty and clearness of the maps.

A recent revision has brought the atlas right up-to-date, and the new boundaries of Quebec, Ontario and Manitoba are shown.

Nothing of importance has been omitted, and a very complete index makes any reference a simple matter.

A descriptive pamphlet will be mailed on application.

No. 4-4. Strongly bound in rexine (imitation leather), with gilt edges.....each \$ 7.50

No. 4-6. Elegantly bound in half-morocco, with gilt edges and titles.....each 12.00

No. 4-8.

WORLD-WIDE ATLAS

This atlas is particularly suitable for schools.

It contains 128 colored plates of political, physical and astronomical maps, etc., each 10 by $12\frac{1}{2}$ inches; two frontispieces, illustrating the flags of all nations, and the time of all nations; and an introduction giving an account of geographical and other changes from the beginning of the nineteenth century.

The maps are constantly revised and the present edition shows the latest changes in the boundaries of Quebec, Ontario and Manitoba.

A complete index to 67,000 places named on the maps appears at the end of the book.

A descriptive pamphlet will be mailed on application.

No. 4-8. Strongly bound in clotheach \$2.00

No. 4-10.

ATLAS OF COMMERCIAL GEOGRAPHY

In the preparation of this atlas attention has been strictly confined to the real essentials of the subject, and anything liable to lessen or destroy the perfect clearness aimed at has been omitted.

It contains 36 colored commercial maps, 12 by 10 inches, 6 pages of notes on maps, and complete index.

A descriptive pamphlet will be mailed on application.

No. 4-10. Strongly bound in art vellum.....each \$2.00

No. 4-12.

UNRIVALLED ATLAS

Contains 33 full-colored political maps, a chart of the World showing the British Possessions, 2 classical maps and 7 physical maps, each 15 by 12 inches.

A complete index to every place mentioned on the political maps is given, also explanation and index to the classical maps, and descriptive letterpress to the physical maps.

No. 4-12. Strongly bound in clotheach \$1.00

No. 4-14. **"MULTUM IN PARVO" ATLAS**

A most complete little atlas, containing no less than 112 beautifully colored maps, $7\frac{1}{2} \times 5\frac{1}{4}$ inches, 106 pages of descriptive letterpress, and 74 pages of index to the 19,000 places named on the maps. Interesting articles explaining the Solar System, Ocean Currents, Pressure and Winds, etc., are included.

No. 4-14. Strongly bound in clotheach \$0.75

No. 4-16. **SIXPENNY ATLAS**

For an inexpensive atlas the "Sixpenny" has no equal, and is specially suitable for Primary Grades. It contains 46 colored maps, 6×8 inches, which have been carefully prepared to prevent overcrowding of detail.

No. 4-16. Strongly bound in cardboard covers, with cloth back.....each \$0.15

In quantities of one dozen or more.....dozen 1.50

No. 4-20. **POCKET ATLAS OF THE WORLD**

A handy little book comprising 500 pages of useful maps and information. Each map is accompanied by descriptive matter on area, climate, physical features, towns, population, agriculture, industries, etc.

No. 4-20. In paper covereach \$0.25

No. 4-30. **OROGRAPHICAL ATLAS**

A new atlas of physical geography, containing 32 colored plates, $6\frac{1}{2} \times 8$ inches. Four introductory plates show the world on equal area projection and Gall's projection, together with diagrams of the rainfall, currents and temperature in January and July.

No. 4-30. Strongly bound in clotheach \$0.30

No. 4-32. **HISTORICAL ATLAS**

This atlas has been recently revised and remodelled, new plates having been added. It now comprises 44 colored maps and plans, $7\frac{1}{2} \times 5$ inches, together with historical notes, a chronological table of national history, and a complete index to places, etc., named on maps.

It affords a full representation of the development in England, Scotland, Wales and Ireland, the political organization of Europe from the later Roman Empire, and the foundation and growth of the British Dominions overseas up to 1815.

No. 4-32. Strongly bound in clotheach \$0.50

No. 4-34. **CLASSICAL ATLAS**

Contains 23 colored maps, 15×12 inches, illustrating the geography of various countries mentioned in Ancient History.

A complete index is given at end of volume.

No. 4-34. Bound in stiff boards, with cloth back.....each \$1.00

No. 4-42. **SIMPLE LESSONS ON THE CONSTELLATIONS**

An easy guide to the more prominent star-groups. It is written in simple language and contains a large number of clear diagrams which anyone may readily understand.

No. 4-42. Strongly bound in clotheach \$0.30

SECTION V.

CHARTS

In the following pages will be found a limited number of charts on Botany, Zoology, etc. This does not represent our complete range, full particulars of which will be furnished on request.



No. 5-5 A

BOTANY SHEETS FOR BEGINNERS

By ALEXANDER JOHNSTONE, F.G.S., Lecturer of Botany, Edinburgh School of Medicine.

Size, 34 x 28 inches.

These charts illustrate in a clear and accurate manner the structural character of plants visible to the unaided eye, exactly as they appear in nature. All necessary detail is carefully brought out, and the whole is beautifully printed in natural colors. Copious explanatory letterpress appears at the foot of each sheet.

LIST OF CHARTS:

- No. 5-1. Roots. 22 illustrations of well-known representative varieties.
- No. 5-2. Stems. 25 illustrations showing construction in a very clear manner.
- No. 5-3. Leaves. 32 illustrations of common formations.
- No. 5-4. Leaves. A further series of 32 illustrations, with insets of enlarged sections to show more minute details.
- No. 5-5. Flowers. 28 illustrations of common varieties, showing the different parts of which a flower is composed.
- No. 5-6. Fruits and Seeds. 25 illustrations showing the development from the flower and the propagation of species.

- A. Mounted on cotton and varnished wooden rollers.....each \$1.25
.....set of six 6.75
- C. Mounted on cotton and spring roller, with portable board.....each 1.75



No. 5-31

NATURAL HISTORY CHARTS

By PROFESSOR C. GILBERT WHEELER.

Size, 50 x 42 inches.

A beautiful set of charts showing representative illustrations from the animal and mineral kingdoms. As will be seen from the reproduction above, the various species are divided into groups, according to their classification. All are printed in natural colors and an explanatory handbook accompanies each chart free of charge.

LIST OF CHARTS:

- No. 5-31. Mammalia (Animals). 145 illustrations.
 - No. 5-32. Birds. 145 illustrations.
 - No. 5-33. Reptiles, Amphibians and Fishes. 96 illustrations.
 - No. 5-34. Invertebrate Animals (Butterflies, Moths, Beetles and Insects). 169 illustrations.
 - No. 5-35. Minerals and Fossils. 244 illustrations.
- A. Mounted on cotton and varnished wooden rollers.....each \$4.00
 C. Mounted on cotton and spring roller, with portable board.....each 4.50



No. 5-58.

CHART OF CANADIAN BIRDS

Size, 36 x 24 inches.

This beautiful chart illustrates the various birds found in Canada.

Over eighty birds are shown, finely lithographed in natural colors, necessitating no less than fourteen printings. Destructive and insectivorous species are distinctly marked, and birds of prey are divided into a separate group.

Names are printed in both English and Latin, and the relative size of the illustration to the bird that it depicts is also indicated.

- A. Mounted on cotton and varnished wooden roller.....each \$3.00
- C. Mounted on cotton and spring roller, with portable board.....each 3.50



AUDUBON BIRD CHARTS

Size, 42 x 28 inches.

An attractive and decorative set of charts illustrating the birds of North America.

Each bird is shown life-size in natural colors, and names are printed in English and Latin at the foot of the sheet.

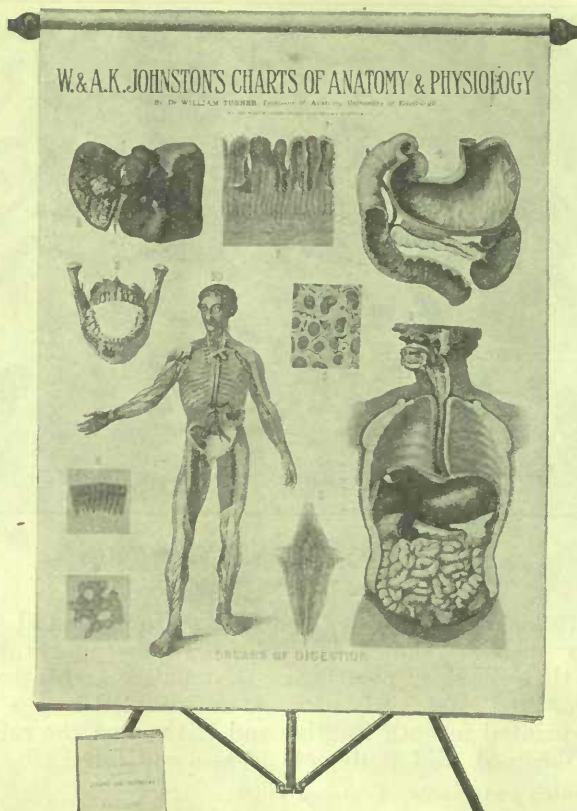
An explanatory handbook accompanies each chart free of charge.

No. 5-62. Common Birds. 26 illustrations (Set I).

No. 5-62. Common Birds. 26 illustrations (Set II).

No. 5-63. Winter Birds. 20 illustrations.

- A. Mounted on cotton and varnished wooden rollerseach \$2.00
- C. Mounted on cotton and spring roller, with portable board, each 2.50



No. 5-68. **NEW SERIES OF ANATOMY AND HYGIENE CHARTS**

Size, 40 x 30 inches.

This set of charts should be in every school. It comprises twelve different subjects dealing with Anatomy and Physiology, Sanitation and Hygiene, and Effects of Alcohol and Narcotics. They are treated in a simple yet accurate manner and finely lithographed in natural colors. Each chart is mounted on cotton, and the complete set bound together in a varnished wooden roller.

An iron tripod stand and teacher's handbook are supplied.

The following are the subjects treated:—

- The Skeleton and Structure of Bone.
- The Joints, Ligaments and the Structure of Ligaments and Cartilage.
- The Muscular System and Structure of Muscle.
- The Heart, Arterial Blood Vessels, Capillary Blood Vessels, etc.
- Veins, Organs of Respiration, Circulatory System.
- Lymphatics, and Organs of Digestion.
- The Brain, Nervous System and the Structure of the Skin.
- Organs of Sense and Voice.
- The Effects of Alcohol on the Body.
- The Effects of Tobacco on the Body.
- The Cause of Typhoid Fever.
- The Cause of Malaria or Ague.

The last two also illustrate Cause and Course of Consumption.

Set of 12 charts, mounted as illustrated and described above..... \$12.00

Other charts on Anatomy by Sir Wm. Turner, Dr. J. H. Kellogg and others are carried in stock. Particulars on application.

No. 5-98. **PICTORIAL, ASTRONOMICAL AND GEOGRAPHICAL
DIAGRAMS**

Size, 50 x 42 inches.

This chart is divided into four sections, printed in colors, to illustrate the various phenomena of our earth and the celestial spheres.



No. 5-98 A

(a) A large view representing natural formations over the globe and man's works on it—such as Volcanoes, Mountain Ranges, Rivers, Lakes, Railways, Bridges, Harbors and Ships.

(b) Orbits of the Earth and Superior Planets; Day and Night; Eclipse of the Sun, etc.

(c) Seasons of the Year; World as a Sphere; Latitude and Longitude.

(d) A large diagram explaining Geographical Terms as found in ordinary political and physical maps, etc.

An explanatory handbook accompanies each chart free of charge.

No. 5-98 A. Mounted on cotton and varnished wooden rollers.....each \$2.75

No. 5-98 C. Mounted on cotton and spring roller, with portable board....each 3.25



No. 5-102 A

No. 5-102. **ILLUSTRATIONS OF GEOGRAPHICAL TERMS**

Size, 34 x 28 inches.

This is a handy chart for teaching elementary geography, comprising a plan of a section of country and ocean, which illustrates all the physical features of the world found on ordinary maps, etc. Each different feature is named or numbered and an explanatory handbook is sent free of charge.

No. 5-102 A. Mounted on cotton and varnished wooden rollers.....each \$1.50

No. 5-102 C. Mounted on cotton and spring roller, with portable board.....each 2.00

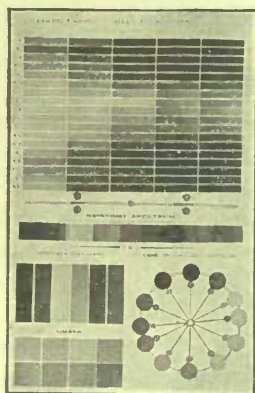
MILTON BRADLEY'S

No. 5-108. **STANDARD COLOR CHART**

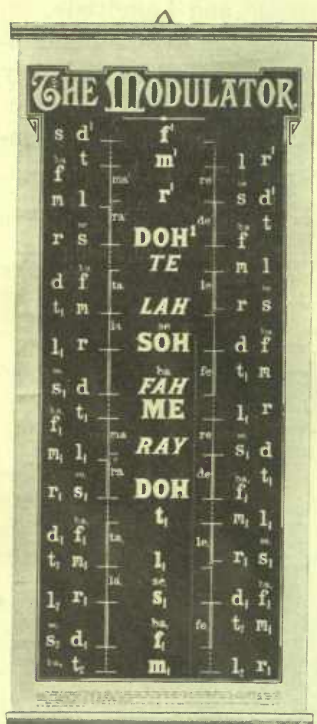
Size, 22 x 14 inches.

An excellent chart for elementary color instruction, based on Bradley color standards. It comprises a new combination of "Spectrum Standards," "Pure Spectrum Scales," "Complementary Colors," "Rainy Day Spectrum," and "Grays" mounted on two cards, each 14 x 11 inches, which are hinged together on the long side so as to fold backward and forward, with eyelets for hanging either open or closed.

Priceeach \$1.25

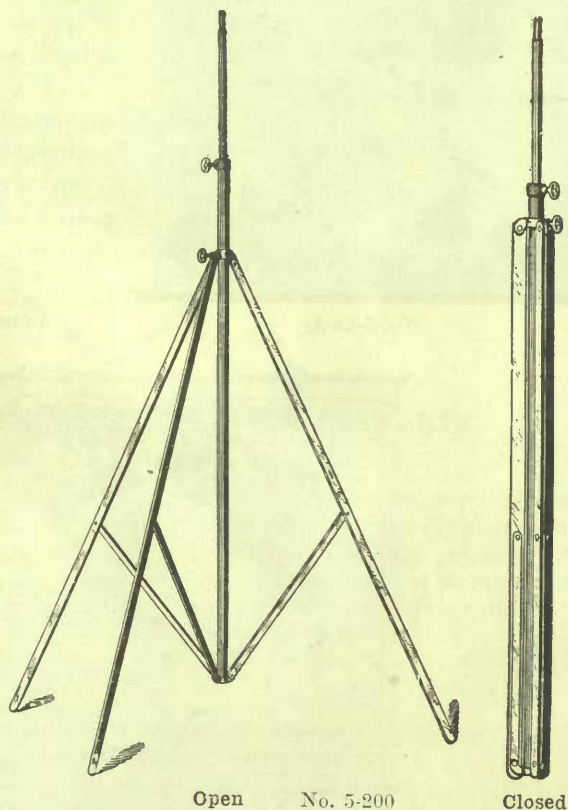


No. 5-108



No. 5-152 A

No. 5-152.



Open

No. 5-200

Closed

MODULATOR

Size, 42 x 17 inches.

Tonic-sol-fa System, white letters on green ground. Used in Toronto schools.

No. 5-152 A. Mounted on cotton and varnished wooden rollers.....each \$0.50

No. 5-200.

CHART STANDS

Made of steel, finished in black japan and fitted with a revolving coppered rod which can be adjusted to any height. The legs fold up in a very compact manner, as illustrated above.

Priceeach \$1.00

SECTION VI.

BLACKBOARDS and ACCESSORIES

IMPERIAL SLATE BLACKBOARD

Undoubtedly the finest blackboard material is natural slate, which will last as long as the school and costs nothing for repairs.

Imperial Slate Blackboard is shipped from selected stock, first grade only, dark natural color, free from knots and burls, hand shaved, accurately squared and fitted to dimensions. It can be supplied in large sections, the average length of a slab being 5 feet and the width 3, 3½, 4 and 4½ feet, weighing about 5 lbs. to the square foot. These slabs are so carefully trimmed that they can be joined to make a blackboard of any length.

We guarantee safe delivery. If any boards are broken in transit we replace them free of charge, providing you obtain the freight agent's signature to the extent of the damage before accepting delivery, and furnish us with the railway receipt.

Quotations will be gladly furnished on receipt of full particulars of your requirements.



Many School Boards prefer less expensive blackboards than slate, and in Hyloplate secure complete satisfaction at moderate cost.

Hyloplate meets all requirements perfectly. The slabs are produced from the finest wood pulp, compressed and cemented together under a pressure of forty tons to the square inch, and coated with a moisture-resisting compound.

After being properly dried and seasoned, the face of the slabs is treated with five coatings of a special preparation of liquid slating, which makes a waterproof "velvet" writing surface, jet black in color and free from any imperfections. This surface will not check or flake off, and can be renewed at any time by the application of our Liquid Slating. (See page 36.)

Hyloplate is quite light, weighing only about one pound to the square foot, consequently freight is only a small item. Furthermore, it can be cut by means of an ordinary saw and erected easily at slight cost, with no danger of breakage.

The slabs are made in standard widths of 3, 3½ and 4 feet, and lengths of 7, 8, 9, 10, 11 and 12 feet. Any size can be supplied, but our charge is based on an even number of feet. For instance, if a blackboard 7 feet 9 inches long is ordered, the charge will be for 8 feet.

Price.....per square foot \$0.17½

THE GEO. M. HENDRY COMPANY, LIMITED

We can also supply Hyloplate with a Green Slated Surface.

Price.....per square foot \$0.19

Crating free except for single slabs on which a charge of 25 cents will be made.

A sample of Hyloplate will be mailed free on application.

Genuine Hyloplate has the trade mark stamped along the edge of each slab.

MOULDING AND CHALK TROUGH FOR HYLOPLATE BLACKBOARDS

We can ship with above the most suitable mouldings and chalk trough for making the frame.

No. 6-30.	Rabbeted Moulding for use on all edges of blackboard.....	per ft.	\$0.05
No. 6-32.	Chalk Trough for use with No. 6-30 Moulding.....	per ft.	.05
No. 6-34.	Half-round Moulding for covering joints on large wall spaces.....	per ft.	.03
No. 6-36.	Quarter-round Moulding for use in corners, etc.....	per ft.	.03

STYLE B—FRAMED HYLOPLATE BLACKBOARDS

This blackboard is of double thick genuine Hyloplate, slated on both sides and framed in ash with a natural varnish finish. Suitable for use on wall, easel or table.

Cat. No.	6-41	6-42	6-43	6-44	6-45
Dimensions	2 x 3	3 x 4	3 x 4½	3½ x 5	4 x 6 feet.
Price	\$4.00	\$5.50	\$6.50	\$8.50	\$10.00 each.

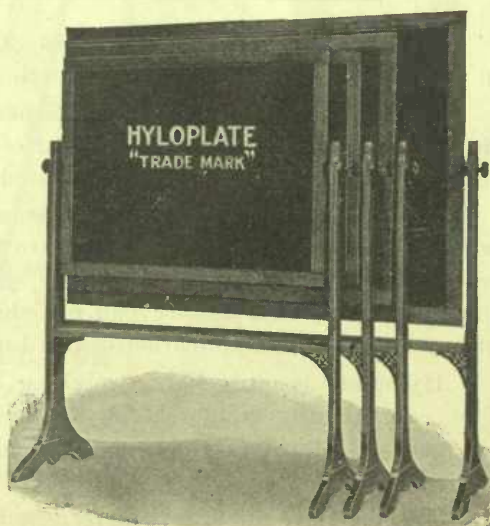
STYLE C—FRAMED HYLOPLATE BLACKBOARDS

Similar to Style B, but slated on one side only.

Cat. No.	6-51	6-52	6-53	6-54	6-55	6-56	6-57
Dimensions	2 x 2	2 x 3	2 x 4	3 x 4	3 x 4½	3½ x 5	4 x 6 feet.
Price	\$1.25	\$2.00	\$2.50	\$3.00	\$4.00	\$5.00	\$6.00 each.

STYLE D— REVERSIBLE HYLOPLATE BLACKBOARDS

Made of double thick genuine Hyloplate, slated on both sides, solid oak frame and standards, in natural finish. The blackboard can be instantly reversed, and the pivots at the sides permit it to be fastened at any angle. The rail between the standards is grooved to hold chalk and eraser. The stand is very solid, an extra heavy base, 22½ inches long, keeping the board quite rigid



Nos. 6-61 to 6-64

Cat. No.	6-61	6-62	6-63	6-64
Dimensions	3 x 4	3 x 4½	3½ x 5	4 x 6 feet.
Price	\$10.00	\$11.00	\$12.50	\$15.00 each.

STYLE E—FRAMED HYLOPLATE BLACKBOARDS

Ruled Music Staff

Styles B and C will be ruled with music staff if desired. The lines, which are permanent, are usually arranged one inch apart with a sufficient space between each set for the high and low notes, so that on a board 3 feet wide three staves can be included.

No. 6-70. Size, 3 x 4 feet. Slated on one side, ruled as described above.....each \$4.50

Any other size can be ruled to order and prices will be furnished on application.

STYLE F—FRAMED HYLOPLATE BLACKBOARDS

Ruled Squares

A most desirable type of blackboard for use in teaching mathematical principles, curves, charts of temperature, rainfall, etc.

The lines are permanent and the squares usually measure one inch, although two-inch will be supplied if desired.

No. 6-76. Size, 3 x 4 feet. Slated one side, ruled with 2-inch squares.....each \$5.50

No. 6-78. Size, 3 x 4 feet. Slated one side, ruled with 1-inch squares.....each 7.00

Any other size can be ruled to order and prices will be furnished on application.

SLATED CLOTH

This slated cloth is made of extra good quality drill with a durable, "velvet" writing surface, produced by applying seven coats of a special slate solution. It will take all kinds of chalk and erases easily and thoroughly. We guarantee uniform quality, free from imperfections of any kind.

Slated cloth is made with single and double surfaces, in any length up to 36 feet and widths of 36 and 48 inches.

Slated One Side

Cat. No.	6-80	6-82
Width	36	48 inches.
Price	\$1.00	\$1.20 per yard.

Slated Both Sides

Cat. No.	6-84	6-86
Width	36	48 inches.
Price	\$1.50	\$1.75 per yard.

STYLE M—SLATED CLOTH BLACKBOARDS

Slated on one side only

Made from the cloth described above, mounted on varnished moulding and wooden roller. The latter may be fixed to the long sides if required. The following are carried in stock:—

Cat. No.	6-91	6-92	6-93	6-94
Dimensions	2 x 2	2 x 3	3 x 3	3 x 4 feet.
Price	\$0.80	\$1.00	\$1.25	\$1.75 each.

Larger sizes made to order.

STYLE N—SLATED CLOTH BLACKBOARDS

Slated on both sides

Made from the cloth described above and mounted in a similar manner to Style M.

Cat. No.	6-102	6-103	6-104	6-105
Dimensions	2 x 2	2 x 3	3 x 3	3 x 4 feet.
Price	\$1.00	\$1.40	\$1.75	\$2.25 each.

Larger sizes made to order.

STYLE O—SLATED CLOTH BLACKBOARDS

Ruled Music Staff

Slated cloth blackboards can be ruled with music staff in a similar manner to the Hyloplate blackboards described on page 35.

In ordering, please state whether single- or double-slatted cloth is required and give particulars if special ruling is desired.

No. 6-112. Size, 2 x 3 feet. Slated one side, ruled with two staves.....each \$2.00

No. 6-114. Size, 3 x 4 feet. Slated one side, ruled with three staves.....each 3.25

Prices include varnished wooden rollers.

Any other size can be ruled to order, and quotation will be furnished on application.

STYLE P—SLATED CLOTH BLACKBOARDS

Ruled Squares

Specially prepared for graph or curve work.

The squares measure one inch and are permanently lithographed on the best quality single-slatted cloth. The axes, X and Y, are lined extra heavy. Total area of ruled portion, 3 x 3 feet; a margin allows sufficient space for notes, calculations, etc.

No. 6-122. Size, 39 x 48 inches. Mounted on varnished wooden rollers.....each \$4.00

Larger sizes will be ruled to order.

HENDRY'S LIQUID SLATING

Our Liquid Slating is unequalled for renewing the surface of any blackboard. It contains the purest ingredients only and is prepared specially for us.

It makes a perfect writing surface which will not crack, blister or glaze if the directions on can are carefully followed. Anyone who knows how to use a brush can apply it.

By ordering Hendry's Liquid Slating you not only obtain the finest quality made, but also Imperial Measure, which is considerably more than the American Measure given by some of our competitors, who do not buy their liquid slating in Canada.

In two colors, black and green.

Cat. No.	6-131	6-132	6-133	6-134
Size of Can.....	1 pt.	1 qt.	½ gal.	1 gal. (Imperial Measure)
Black	\$0.70	\$1.25	\$2.25	\$4.00 per can.
Green .....	.85	1.50	2.75	5.00 per can.

A gallon will cover 600 square feet.

LIQUID SLATING BRUSHES

Black China bristles, metal ferrules, polished red handles.

Cat. No.	6-141	6-142	6-143	6-144
Width	2½	3	3½	4 inches.
Price	\$0.25	\$0.35	\$0.50	\$0.60 each.

No. 6-154.

BLACKBOARD EASEL.

This easel is of substantial construction and will carry any blackboard not exceeding 4 x 6 feet in size. The standards open out a sufficient distance to make them perfectly rigid. A pair of pegs and a strip of trough to hold the chalk and eraser are supplied.

Priceeach \$2.00



No. 6-168

No. 6-165

No. 6-164

No. 6-160. **WALTHAM WHITE CRAYONS**

A soft crayon, absolutely free from grit.

One gross in wooden box	per box \$ 0.20
Per dozen boxes	2.25
Case containing 100 boxes	17.50

No. 6-162. **WALTHAM YELLOW ENAMELLED CRAYONS**

Same quality as Waltham White, but coated with yellow enamel to prevent soiling of hands.

One gross in wooden box	per box \$0.25
Per dozen boxes	2.70
Case containing 100 boxes	19.00

No. 6-164. **AN-DU-SEPTIC DUSTLESS CRAYONS**

Antiseptic, dustless, non-injurious, easy to erase, and will not scratch the surface of blackboard. A hard, white coating prevents the hands from becoming soiled.

One gross in wooden box	per box \$0.35
Case containing 25 boxes	7.00

No. 6-166. **HYGIEIA DUSTLESS CRAYONS**

Noiseless, dustless and antiseptic; entirely free from grit and injurious elements, and guaranteed 95 per cent. pure chalk. A hard, white coating protects the hands from becoming soiled.

One gross in wooden box	per box \$0.40
Case containing 25 boxes	8.00

No. 6-168. **ALPHA DUSTLESS CRAYONS**

A superior crayon which we strongly recommend for use with Hyloplate blackboards.

The following points indicate its advantages—a test will convince you. It will not scratch or glaze the board. It is dustless and saves the throats of the teachers and pupils from injury. It does not soil the hands and clothing. It makes a firm clear mark. In teaching penmanship and drawing, it will shade from heavy to hair lines perfectly. It is absolutely sanitary.

One gross in wooden box	per box \$ 0.50
Case containing 25 boxes	10.00

COLORED CHALK CRAYONS.

These crayons are made from materials of the finest grade, and the colors are rich and brilliant. They are economical in use, uniform in color and texture, and mark smoothly. Sixteen distinct colors can be supplied.

No. 6-170. Purple.	No. 6-178. Light Green.
No. 6-171. Light Yellow.	No. 6-179. Medium Green.
No. 6-172. Medium Yellow.	No. 6-180. Dark Green.
No. 6-173. Dark Yellow.	No. 6-181. Umber.
No. 6-174. Light Blue.	No. 6-182. Magenta.
No. 6-175. Medium Blue.	No. 6-183. Dark Red.
No. 6-176. Ultramarine Blue.	No. 6-184. Scarlet.
No. 6-177. Dark Blue.	No. 6-185. Crimson.

SOLID COLORS

Any one of the colors given above can be supplied at the following prices:—

No. 1 Quality

A. One gross in wooden box	per box \$1.00
B. Two dozen in wooden box	per box .25

No. 2 Quality

C. One gross in wooden box	per box \$0.85
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No. 6-190. ASSORTED No. 1 QUALITY

Comprises one gross colored crayons—nine each of the colors given above—in wooden box.

Price	per box \$1.00
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No. 6-192. ASSORTED No. 2 QUALITY

The crayons in this assortment are of the same grade chalk as No. 6-190, but the colors are not so intense.

One gross in wooden box	per box \$0.85
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No. 6-194. SPECIAL ASSORTMENT

Contains two dozen each of the six standard colors—red, yellow, blue, orange, green and violet.

One gross crayons in wooden box	per box \$1.00
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No. 6-196. ASSORTED No. 1 QUALITY

Two dozen crayons of the same grade as No. 6-190. The assortment includes one or more sticks each of the sixteen colors given above.

Two dozen crayons in wooden box	per box \$0.25
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No. 6-198. SPECIAL ASSORTMENT

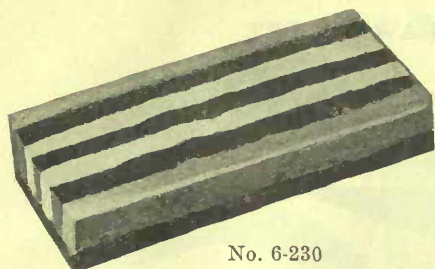
One dozen crayons, two each of the six standard colors—red, yellow, blue, orange, green and violet, in wooden box.

Price	per box \$0.15
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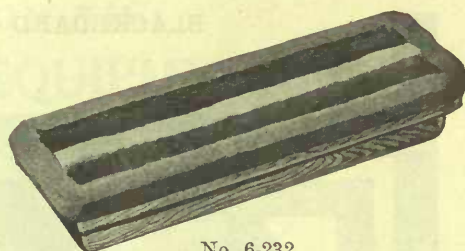
No. 6-200. HYGIEIA COLORED CRAYONS

One dozen crayons, No. 1 quality, different colors, in wooden box.

Price	per box \$0.15
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No. 6-230



No. 6-232

No. 6-230. HENDRY'S NOISELESS AND DUSTLESS ERASER

This blackboard eraser is made of wide parallel strips of high-grade felt so attached to the wood back that the rubbing is all done by the ends of the fibre. The dust is collected between the strips of felt and does not scatter over the room; it is easily removed from the eraser by rapping on a hard surface.

The felt-bound wood back forms a solid support for the felt and will not crack or double up.

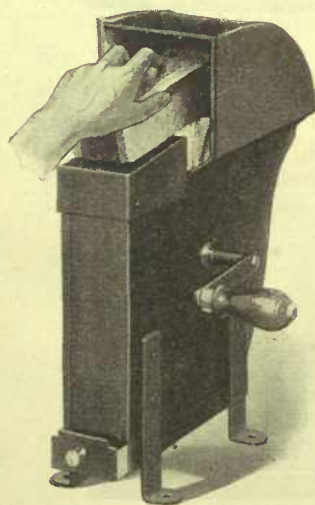
Packed one dozen in neat carton.....each \$0.15; per dozen \$1.50
Sample mailed on receipt of 15 cents.

No. 6-232. HENDRY'S DUSTLESS ERASER

An effective and inexpensive eraser, made of good quality felt, strongly cemented to a wood back.

It wears well, does not become clogged and will not scratch the surface of blackboard.

Packed one dozen in neat carton.....per dozen \$0.75
Sample mailed on receipt of 10 cents.



No. 6-235. SANITARY ERASER CLEANER

An excellent machine for removing chalk dust from the erasers in place of the rapping method. It is simple and durable in construction, works thoroughly and speedily, and is economical in use on account of the extra life it adds to the erasers. A clean eraser also means a clean and unscratched blackboard.

All the chalk dust is prevented from scattering by the cover and collects in a drawer at the bottom, so that the machine can be used either in the school-room or basement.

Priceeach \$5.00

No. 6-236. CRAYON HOLDER

A handy device for using up small pieces of crayon, and also to prevent chalk from soiling the hands.

Priceper dozen \$0.60
Sample mailed on receipt of 10 cents.

BLACKBOARD POINTERS

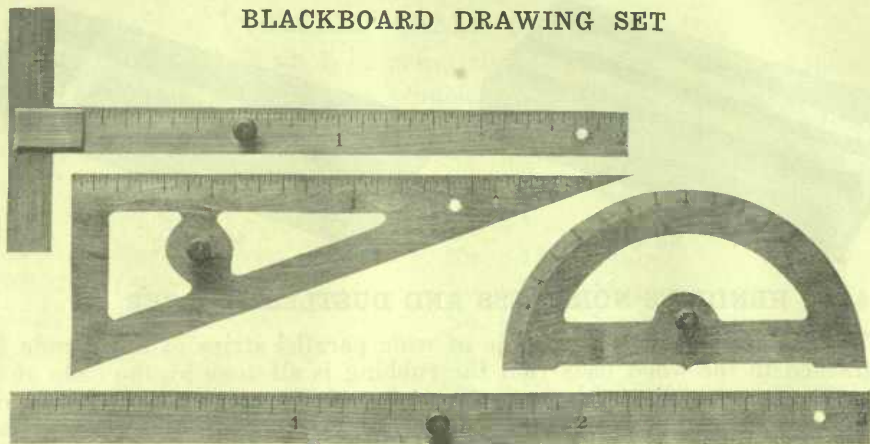
No. 6-238. Made of polished maple, 3 feet long, fitted with rubber tip.

Priceeach \$0.15

No. 6-240. Similar to No. 6-238, but fitted with leather tip.

Priceeach \$0.15

BLACKBOARD DRAWING SET



These instruments are strongly made of pearwood, smooth finish, fitted with handles.

- No. 6-242. T Square, 24 inches, graduated in inches.....each \$0.75
- No. 6-244. Triangle, 24 inches, graduated in inches.....each .75
- No. 6-246. Straight Edge, 36 inches, graduated in inches.....each .60
- No. 6-248. Protractor, 15½ inches, graduated in divisions of 10 degrees.....each .75

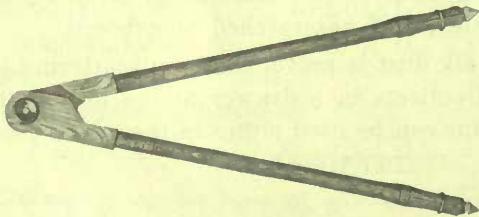


No. 6-250

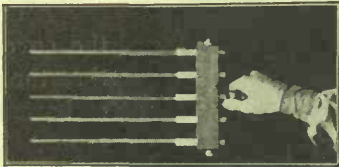
No. 6-250. NEW CODE BLACKBOARD RULER

Strongly made of specially seasoned wood, highly finished enamel surface, with bold black figuring and angles. The length is 40 inches, marked for British and Metric measure, the divisions being half inches and four inches on the one side and one centimeter and one decimeter on the other. Fitted with handle as illustrated.

Priceeach \$1.00



No. 6-252



No. 6-254

No. 6-252. BLACKBOARD COMPASS

Made of selected rock maple, highly varnished, 18 inches long. The pivot end is fitted with a rubber point to prevent damaging the surface of the blackboard.

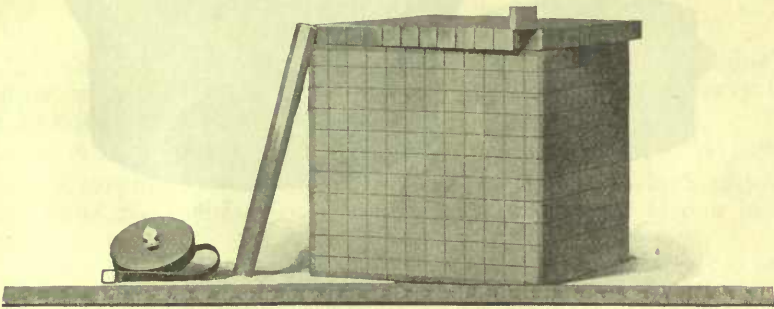
Priceeach \$0.75

No. 6-254. THE RAPID BLACKBOARD LINER

A useful instrument for penmanship and music staff. It is simple in construction and easy to handle.

Priceeach \$0.50

SECTION VII.
GENERAL EQUIPMENT



Nos. 7-2 to 7-8

LINEAR MEASURES

Comprising foot-rule, yard-stick and tape-line.

No. 7-2.	Foot-rule, maple, graduated	each	\$0.05
No. 7-4.	Yard-stick, maple, graduated	each	.15
No. 7-6.	Tape-line, 66 feet long, graduated	each	.40
Nos. 7-2 to 7-6	.....	per set	.60

No. 7-8. **SQUARE AND CUBIC MEASURE**

Cube, one-foot edges, showing 1,728 inches to a cubic foot, one side removable to show 144 square inches to the square foot, and a cubic inch removable.
Priceeach \$1.75



Nos. 7-10 to 7-14

LIQUID MEASURES

Pint, quart and gallon, exceptionally well made of metal and guaranteed correct by Government inspection.

No. 7-10.	Pint	each	\$0.35
No. 7-12.	Quart	each	.45
No. 7-14.	Gallon	each	.70
Nos. 7-10 to 7-14	.....	per set	1.50



No. 7-16

No. 7-18

DRY MEASURES

Peck and bushel, strongly made of metal, japanned black. Guaranteed correct by Government inspection.

No. 7-16. Peck	each	\$0.60
No. 7-18. Bushel	each	1.25
Nos. 7-16, 7-18	per set	1.85

No. 7-20.

SCALES

Brass beam, tin scoop, weighing from $\frac{1}{4}$ oz. to 10 lbs., with weights. Government inspected.

Price	each	\$4.50
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No. 7-22.

SCALES

Similar to No. 7-20, but weighing $\frac{1}{4}$ oz. to 4 lbs., with weights. Government inspected.

Price	each	\$3.50
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No. 7-26.

GEOMETRICAL SURFACES AND SOLIDS

Comprises 23 solids, 17 surfaces and 3 angles. Solids are accurately and neatly made of hardwood; surfaces, from a very hard light-colored board; angles of bent wires.

In strong wooden box	per set	\$2.00
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No. 7-28.

AREA OF THE TRIANGLE

Consists of 2 pieces of board, divided and hinged in such a manner that by simply swinging certain parts on their hinges the triangles come into rectangles 12 inches long and 3 inches high.

Price	per pair	\$1.50
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No. 7-30.

AREA OF THE CIRCLE

A large number of sectors attached at their bases to a pliable band connecting them together by hinges, which can be formed into a rectangle.

Priceper set \$1.50

CUBE ROOT BLOCKS

No. 7-32. Carrying operation to one place. In this set solid cube has $1\frac{1}{2}$ -inch edges, making complete cube $2\frac{1}{2}$ inches. In polished cherry box, with strong lock-jointed corners.

Priceper set \$0.60

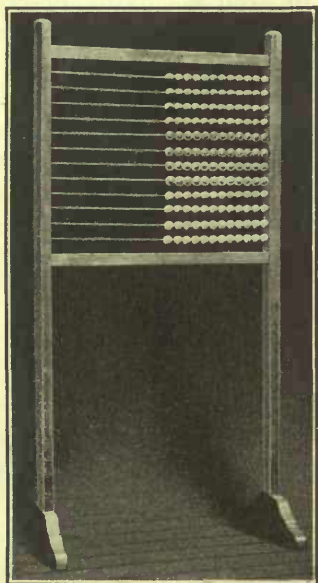
No. 7-33. Carrying operation to two places. Cube has 2-inch edges, making complete cube $2\frac{1}{2}$ inches. In polished cherry box with strong lock-jointed corners.

Priceper set \$0.80

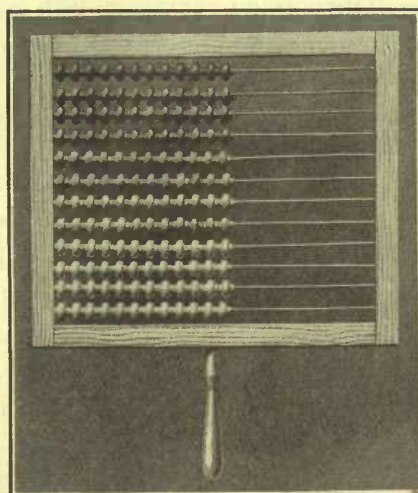
No. 7-34. CONTENTS OF CONE, SPHERE AND CYLINDER

Three forms, made of metal, for demonstrating the relation between cone, sphere and cylinder.

Priceper set \$1.20



No. 7-36



No. 7-38

No. 7-36.

HIGH STAND NUMERAL FRAME

Varnished wood frame, 54 inches high by 26 inches wide, with 12 wires carrying 144 colored balls. The latter are superior in quality to any other make, and the stand is very rigid.

Priceeach \$4.00

No. 7-38.

HAND NUMERAL FRAME

Varnished wooden frame, 10 x 12 inches, with 12 wires and 144 colored balls. Fitted with handle.

Priceeach \$0.75

No. 7-40.

HAND NUMERAL FRAME

Similar to No. 7-38, but with 10 wires and 100 balls.

Priceeach \$0.50



No. 7-50

No. 7-52

WEBSTER'S NEW INTERNATIONAL DICTIONARY

This dictionary is too widely advertised to need a lengthy description here. The edition recently published is new from cover to cover, and is superior in quality, quantity and convenience to the old International.

In addition to the accurate and complete collection of words, the treatment of pronunciation, accent, definitions, derivations, etc., makes it the finest school dictionary ever published.

Descriptive pamphlets will be mailed on application.

No. 7-50.

REGULAR EDITION

Size, 12³/₈ x 9³/₄ x 5 inches. Weight, 14³/₄ lbs.

Printed on strong book paper of the highest quality.
Contains 2,700 pages, 400,000 words and 6,000 illustrations.
Index makes reference an easy matter.

The binding is beautifully executed in full sheep, with marbled edge, indexed, and is a triumph of the bookmakers' art.

Priceeach \$12.00
Special discount of 10 per cent. to Schools and Libraries.

No. 7-52.

INDIA PAPER EDITION

Size, 12³/₄ x 9³/₄ x 2¹/₂ inches. Weight 7 lbs.

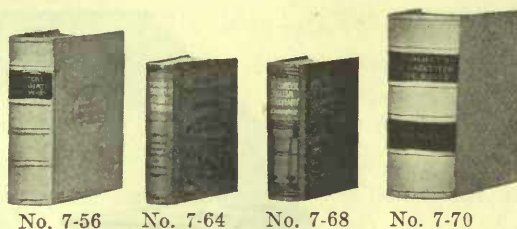
Contains the same information as the Regular Edition, printed on expensive, thin, strong, opaque India paper, specially imported, which has an excellent printing surface, resulting in remarkably clear impressions of type and illustration. Being only half the weight and thickness of above, this dictionary is very convenient for use, and can be carried with ease.

No. 7-52. Finely bound in buckram, indexedeach \$15.00
No. 7-53. Superbly bound in half-morocco, indexedeach 20.00
Special discount of 10 per cent. to Schools and Libraries.

No. 7-54.

NEW STANDARD DICTIONARY

Full sheep, indexedeach \$12.00



WEBSTER'S COLLEGIATE DICTIONARY

The latest and largest of the several abridgements of the famous International. It is specially valuable and convenient for students and rural schools.

Contains over 1,100 pages and 1,400 illustrations. The appendix has vocabularies of names, rhymes, foreign words, tables of arbitrary signs and a glossary of Scottish words and phrases, the latter giving, as nowhere else, the correct pronunciation of Scottish terms met with in literature.

No. 7-56. Elegantly bound in full sheep, indexed.....each \$3.60
No. 7-58. Strongly bound in cloth, indexed.....each 2.70

CHAMBERS' TWENTIETH CENTURY DICTIONARY

Contains over 1,200 pages, giving full meanings, pronunciations and derivations of words; correct ceremonious forms of address; words and phrases from foreign languages in present use; signs and symbols of medicine and music, etc.

No. 7-60. Beautifully bound in half-morocco.....each \$2.00
No. 7-62. Same binding as No. 7-60, indexed.....each 2.25
No. 7-64. Serviceably bound in clotheach .90

CONCISE ENGLISH DICTIONARY

Comprises 850 pages of meanings, pronunciations, derivations. A list of writers, with dates of their births and deaths, is included; also correct ceremonious forms of address, etc.

No. 7-66. Beautifully bound in half-morocco.....each \$2.00
No. 7-68. Strongly bound in clotheach 1.00

No. 7-70. LIPPINCOTT'S PRONOUNCING GAZETTEER OF THE WORLD

Comprises over 2,000 pages of information on all important places, rivers, lakes, etc., of the earth's surface. It is thoroughly authentic in orthography, pronunciation and ancient names.

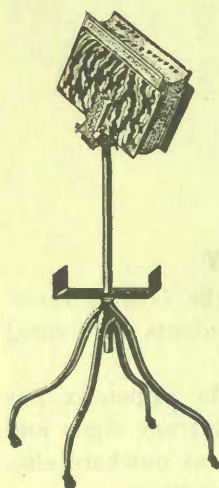
Beautifully bound in full sheepeach \$10.00
Special discount of 10 per cent. to Schools and Libraries.

No. 7-72. CHAMBERS' CONCISE GAZETTEER OF THE WORLD

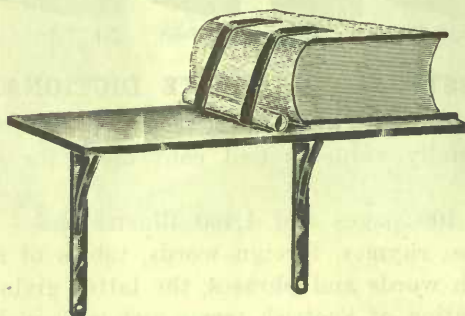
Contains over 750 pages of information about the chief places on the earth's surface. In addition, it gives tables of the following:—

Relative equivalents of kilos and miles. Differences of time at various cities.
Population of the earth. Distances by sea in nautical miles.
Neatly bound in clotheach \$1.50

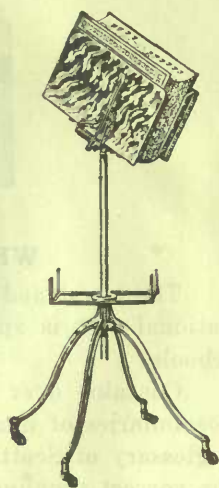
Note.—Any other Dictionaries will be obtained to order.



No. 7-74



No. 7-78



No. 7-76

No. 7-74. **"NEW HARVARD" DICTIONARY HOLDER**

A rigid stand capable of carrying a Webster's New International Dictionary, etc., with perfect ease.

The base is made of steel and absolutely unbreakable; four legs ensure against tipping and are fitted with castors; pivoted holders of polished oak, operated by double-acting incased steel springs and adjustable to any angle; centre rod extra large and held rigidly by automatic clutching device of the legs; heavy steel bookshelf will hold eight to ten large volumes.

The "New Harvard" has no equal in simplicity of construction, ease in adjustment, beauty of design and satisfactory service.

Gold bronze finish, with nickel centre rod.....each \$5.00

No. 7-76. **"NOYES" DICTIONARY HOLDER**

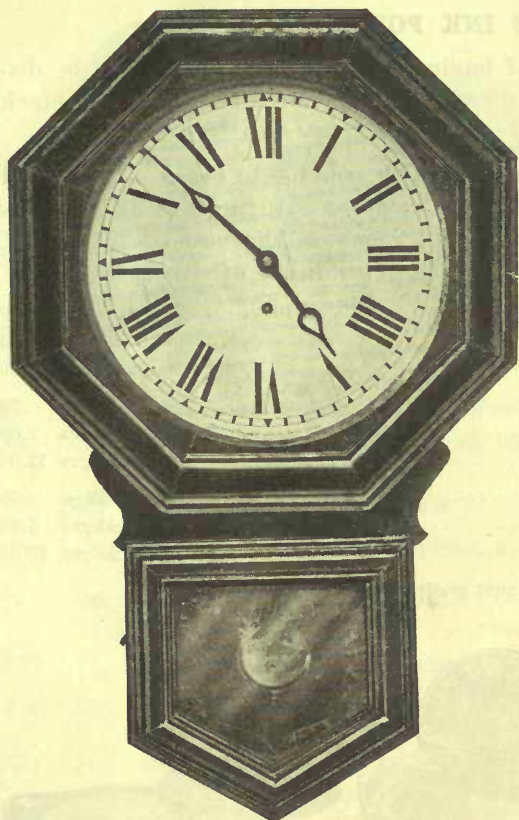
Similar in style to the New Harvard, but of less expensive construction. It is perfectly rigid, the four legs being securely hinged together and solidly riveted.

Gold bronze finish, with nickelled standard.....each \$3.75

No. 7-78. **"BARTLETT" STEEL DICTIONARY HOLDER**

A simple yet very practical holder. It is made throughout of heavy steel, japanned; the support has flanged edges and is attached to brackets by bolts; a strong canvas cover is firmly fastened to the holder, preventing the dictionary from getting out of place.

To fit Webster's New International Dictionary.....each \$2.00



No. 7-90

SCHOOL CLOCK

Height, 26 $\frac{3}{4}$ inches; 12-inch Roman dial; 8-day spring time; oak finish.

No. 7-90. Timeeach \$4.50
No. 7-92. Time, with Calendar, each 5.50

SCHOOL THERMOMETERS

Thermometer, indoor range, 20° to 100° F.; bold spirit tube, clear markings, easy reading. Mounted on polished wood back with brass fittings.

No. 7-94. 8 inches long....each \$0.35
No. 7-96. 10 inches long ..each .50

Thermometer, outdoor range, 10° to 40° below zero to 120° F. above; mercury tube, bold markings on scale, mounted in japanned metal case.

No. 7-98. 8 inches longeach \$0.25
No. 7-100. 10 inches long...each .60

Thermometers for special purposes will be supplied to order.

WICKER WASTE PAPER BASKETS

No. 7-104. Open wicker, 13 x 11 inches.....each \$0.75
No. 7-106. Close wicker, 13 x 11 inches.....each 1.00

WIRE WASTE PAPER BASKETS

No. 7-107. Open wire, metal bottom, 15 x 12 inches.....each \$0.75

Where large quantities of waste paper baskets are required, special prices will be furnished on application.

No. 7-108.

SCHOOL INK

Best quality, in 3-, 5- and 10-gallon containers.

Per gallon \$0.60

Containers are charged at cost and credited when returned express prepaid.

Special prices on 25-gallon quantities and upwards.

STEPHENS' WRITING INK

Finest blue black, recognized everywhere as unequalled in quality.

No. 7-110. Quart (32 ozs.), in glass bottle..... \$0.75
No. 7-112. Quart (40 ozs.), in stone jar..... .90

Other inks will be furnished if required.

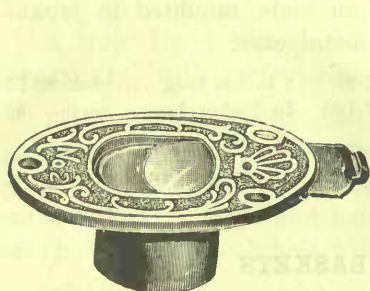
HENDRY'S INK POWDER

The most economical method of buying ink. It only requires to be dissolved in lukewarm water that has already been boiled, and a superior black ink will result.

Why pay express on a keg or bottle which is liable to break or leak, and the contents of which may freeze in cold weather? In practically all cases the express charges on inks amount to as much as the cost of the goods. Hendry's Ink Powder is sent by mail at the expenditure of only a few cents.

No. 7-114.	1-pint packages	per package	\$0.10
	.....	per dozen packages	1.00
	.....	per 100 packages	6.00
No. 7-116.	1-quart packages	per package	.20
	.....	per dozen packages	2.00
	.....	per 100 packages	12.00
No. 7-118.	1-gallon packages	per package	.50
	.....	per dozen packages	5.00
	.....	per 100 packages	40.00

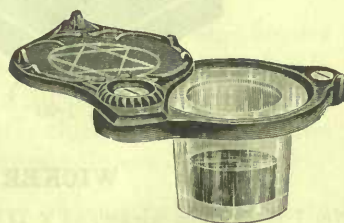
Sample pint package will be sent postpaid on receipt of 10 cents.



Nos. 7-120, 7-122



Nos. 7-124, 7-126



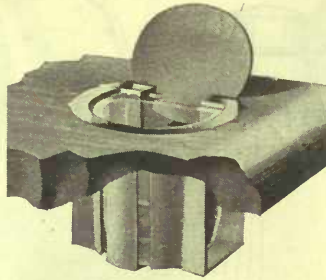
Nos. 7-128, 7-130

INKWELLS

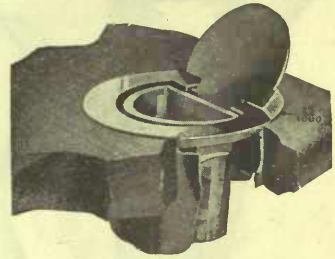
No. 7-120.	Inkwell, heavy glass, round, 1 inch diameter at top, fits $\frac{3}{4}$ -inch hole.	each, 5c.; per dozen	\$0.50
No. 7-122.	Holder for No. 7-120, fits any hole $1\frac{1}{4}$ to $2\frac{1}{4}$ inches diameter, sliding cover, bronze finish	each, 10c.; per dozen	1.00
Nos. 7-120. 7-122. }	Inkwell and Holder, complete.....	each, 15c.; per dozen	1.50
No. 7-124.	Inkwell, heavy glass, half round, $1 \times 1\frac{1}{2}$ inches at top, flat back,	each, 5c.; per dozen	.50
No. 7-126.	Holder for No. 7-124, hinged cover, fits flush in a hole $1\frac{3}{8}$ inches diameter, bronze finish.....	each, 10c.; per dozen	1.00
Nos. 7-124. 7-126. }	Inkwell and Holder, complete.....	each, 15c.; per dozen	1.50
No. 7-128.	Inkwell, heavy glass, round, $1\frac{1}{2}$ inches diameter at top, wide flange,	each, 5c.; per dozen	.50
No. 7-130.	Holder for No. 7-128, bronze finish.....	each, 10c.; per dozen	1.00
Nos. 7-128. 7-130. }	Inkwell and Holder, complete.....	each, 15c.; per dozen	1.50



Nos. 7-132, 7-134

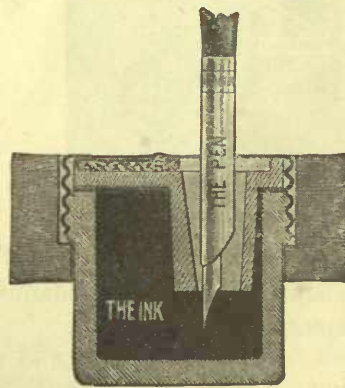
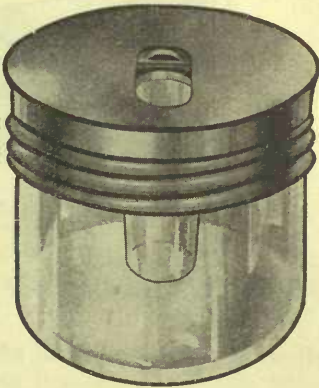


Nos. 7-136, 7-138



Nos. 7-140, 7-142

- No. 7-132. Inkwell, heavy glass, half-round, bulged back.....each, 5c.; per dozen \$0.50
- No. 7-134. Holder for No. 7-132, hinged lid, fits flush in a hole $1\frac{3}{8}$ inches diameter, bronze finish.....each, 10c.; per dozen 1.00
- Nos. 7-132. } Inkwell and Holder, complete.....each, 15c.; per dozen 1.50
- 7-134. }
- No. 7-136. Inkwell, heavy glass, half-round, 1 x $1\frac{1}{2}$ inches at top, flat back, each, 5c.; per dozen .50
- No. 7-138. Holder for No. 7-136, nickel-plated steel, practically indestructible, hinged cover, fits flush in a hole $1\frac{7}{8}$ inches diameter....each, 12c.; per dozen 1.25
- Nos. 7-136. } Inkwell and Holder, complete.....each, 15c.; per dozen 1.75
- 7-138. }
- Nos. 7-140. Inkwell, heavy glass, half-round, 1 x $1\frac{1}{2}$ inches at top, flat back, each, 5c.; per dozen .50
- No. 7-142. Holder for No. 7-140, nickel-plated steel, hinged cover, fits hole $1\frac{7}{8}$ inches and adjusts to any variations in the diameter. The flange is so made that any rough edges of the wood are completely covered.....each, 12c.; per dozen 1.25
- Nos. 7-140. } Inkwell and Holder, complete.....each, 15c.; per dozen 1.75
- 7-142. }



No. 7-146

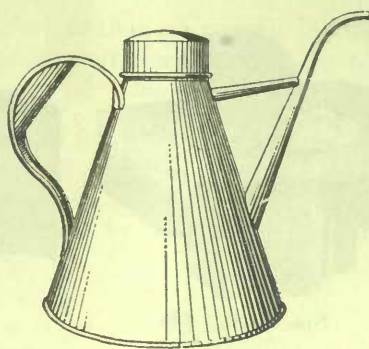
No. 7-146. "JACOBUS" PNEUMATIC INK WELL

Made of heavy glass, round, with metal screw cap, which fits flush in desk. A special arrangement of the feed prevents the pen from taking up too much ink to smear the fingers and drop on paper, desk or floor. It also eliminates loss through evaporation.

Price.....each, \$0.30; per dozen \$3.60



No. 7-148



No. 7-150



No. 7-152

No. 7-148.

PERFECTION INK VENT

Fits ordinary quart ink bottle, and is provided with a spring valve, so that flow of ink can be regulated with ease.

Priceeach \$0.25

No. 7-150.

INKWELL FILLER

Strongly made of copper, will not corrode.

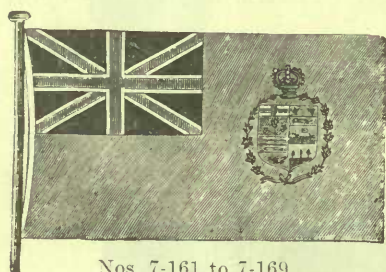
Capacity, 1 quarteach \$1.50

No. 7-152.

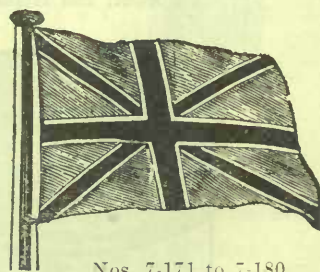
IMPERIAL INKWELL FILLER

The body of this filler is of heavy glass, protected by a metal frame and fitted with an airtight cap.

Capacity, 1 galloneach \$1.00



Nos. 7-161 to 7-169



Nos. 7-171 to 7-180

FLAGS

The bunting used in the manufacture of these flags is the same as that of the Imperial Navy.

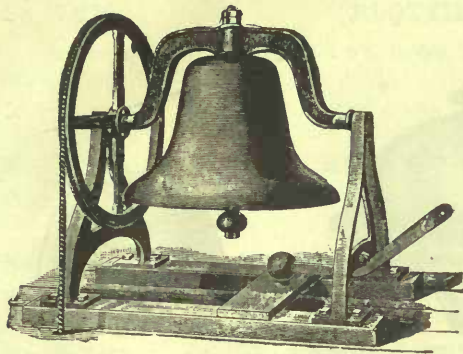
Prices for sewn silk flags and special sizes or designs will be mailed on application.

DOMINION ENSIGN

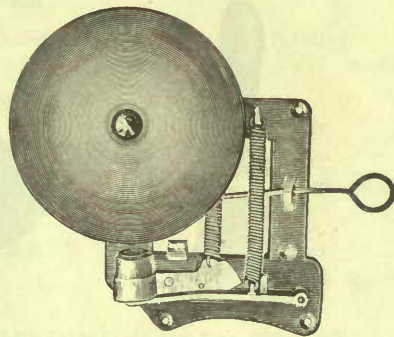
Cat. No..	7-161	7-162	7-163	7-164	7-165	7-166	7-167	7-168	7-169
Length..	4½	6	7½	9	10½	12	13½	15	18 feet
Price....	\$2.60	\$4.00	\$5.50	\$6.75	\$8.25	\$10.00	\$11.50	\$13.00	\$18.00 each

UNION JACK

Cat. No..	7-171	7-172	7-173	7-174	7-175	7-176	7-177	7-178	7-179	7-180
Length..	3	4½	6	7½	9	10½	12	13½	15	18 feet
Price....	\$1.25	\$2.00	\$2.85	\$4.25	\$5.00	\$6.25	\$8.00	\$10.00	\$11.75	\$15.75 each



Nos. 7-191 to 7-201



Nos. 7-211 to 7-214

SCHOOL AND CHURCH BELLS

We offer unquestionably the highest grade cast-steel bells of this class possible to produce. The metal possesses every requisite for producing sweet, rich mellow tone, and is of the greatest durability. In sizes of 22 inches and larger, we guarantee our bells not to break within five years, if used in a proper manner.

The mountings are extra strong, handsome in design and bring out the full volume of sound with a minimum amount of labor.

Cat. No.	Diameter	Weight of Bell only	Weight of Bell and Mountings	Price
7-191	20 inches	105 lbs.	150 lbs.	\$11.20
7-192	22 inches	125 lbs.	175 lbs.	14.00
7-193	24 inches	155 lbs.	225 lbs.	17.50
7-194	26 inches	215 lbs.	325 lbs.	28.00
7-195	28 inches	250 lbs.	400 lbs.	35.00
7-196	30 inches	320 lbs.	525 lbs.	45.50
7-197	32 inches	380 lbs.	575 lbs.	52.50
7-198	34 inches	460 lbs.	725 lbs.	63.00
7-199	36 inches	550 lbs.	800 lbs.	73.50
7-200	38 inches	650 lbs.	950 lbs.	87.50
7-201	40 inches	800 lbs.	1,100 lbs.	105.00

The weights and prices given above are for bells and mountings, complete, including wood sills, yoke standards, rope wheel.

Tolling Hammers for 24-, 26-, 28- and 30-inch bells.....each \$5.00

Tolling Hammers are supplied free with the larger sizes.

All bells, except 20- and 22-inch, are provided with springs.

FIRE ALARM GONGS

Best quality brass dome, on iron frame.

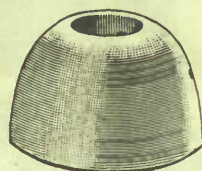
Cat. No.	7-211	7-212	7-213	7-214
Diameter	6	8	10	12 inches.
Price	\$3.25	\$5.00	\$6.75	\$11.25 each.



Nos. 7-221 to 7-223



No. 7-231



Nos. 7-251, 7-252

HAND BELLS

Heavy brass bells, black enamelled wood handles.

Cat. No.	7-221	7-222	7-223
Diameter	3½	4½	6 inches.
Price	\$0.75	\$1.00	\$1.50 each.

No. 7-231.

CALL BELLS

Nickel-plated dome, 2¾ inches diameter, metal base, press-down strike arrangement.

Priceeach \$0.50

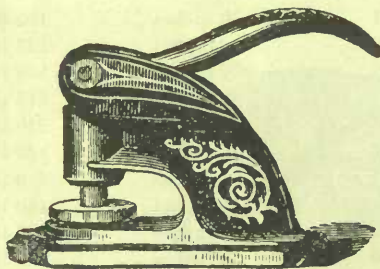
RUBBER CHAIR TIPS

Half-round, for attaching to chair or table legs by means of a screw.

Cat. No.	7-251	7-252
Diameter	¾	1 inch.
Price	\$0.25	\$0.50 dozen.



No. 7-262



No. 7-264

No. 7-262.

SECRETARIES' RUBBER STAMP

Any name made up in similar style to the illustration.

With inking padeach \$1.25

No. 7-264.

SECRETARIES' LEVER SEAL

Embossed letter, solid iron standard and base. Particularly suitable for school secretaries.

Priceeach \$2.80

In ordering Nos. 7-262 and 7-264, please write or print your requirements very distinctly.

No. 7-266.

SECRETARIES' CASH BOOK

200 pages, sheep back and corners, cloth sides.....each \$0.75

No. 7-268.

SECRETARIES' RECORD OR MINUTE BOOK

200 pages, sheep back and corners, cloth sides.....each \$0.75

No. 7-270.

BLOTTING PAPER

In packages of 25 sheets, 4 x 9¼ inches, assorted colours, wrapped and neatly labelled.

Per package \$0.10

Special prices for large quantities.

No. 7-272.

TEACHERS' AGREEMENT FORMS

Priceeach \$0.05

No. 7-274.

REGULATION STRAPS

Priceeach \$0.25

No. 7-302.

ELLAM'S CABINET DUPLICATOR

Every large school requires some means of reproducing any number of examination papers, lesson sheets, letters, etc., and the Ellam's Cabinet Duplicator will be found the most suitable one for this purpose.

It has many advantages over other machines, as the following points will show:—

Produces absolutely perfect copies.

Very economical with ink.

Parts all fitted ready for use.

No ink tubes to be handled.

Fitted with two colored inks.

Contains Ellam's patent "self-rising" frame.

Prints copies at much greater speed.

Always perfectly clean to use.

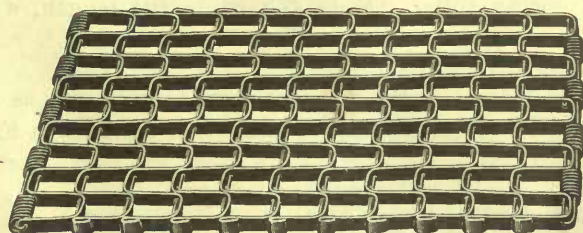
No troublesome preparation of stencil sheet.

No tender flimsy sheet used.

Silk diaphragm fitted to frame.

Cannot get out of order.

Fitted ready for use in a compact case.....each \$22.50



"KEYSTONE" FLEXIBLE STEEL DOOR MATS

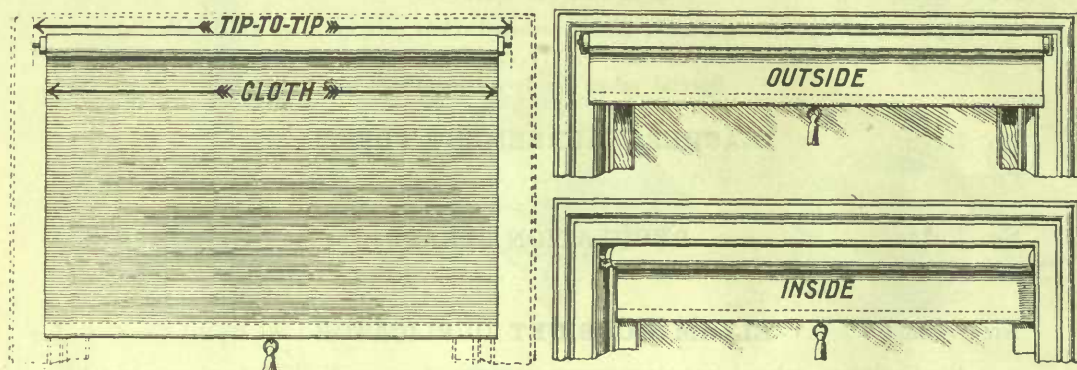
Manufactured of strip steel, hinged together with round wire in such a way that the mat rolls up like a carpet and can be easily set aside when not in use.

The metal is thoroughly galvanized to prevent rusting, always looks well, and on account of its material and open construction, it is hygienically ideal. The guarded edges never break down nor fray out.

Cat. No.....	7-281	7-282	7-283	7-284	7-285	7-287	7-288	7-289
Dimensions.....	16x24	18x30	22x36	24x42	30x48	36x54	36x60	40x72 inches.
Price.....	\$1.15	\$1.50	\$2.00	\$2.60	\$3.75	\$5.00	\$5.50	\$7.50 each.

Can also be supplied in rolls 18, 24, 30 and 36 inches wide, cut any length from 7 to 100 feet, at 40 cents per square foot.

Special sizes cut to fit oddly shaped spaces, or cut out to make room for posts or corners, at 50 cents per square foot. A diagram with complete dimensions must accompany such orders.



WINDOW SHADES

The material used in the manufacture of our window shades is "Royal Standard" hand-made oil opaque shade cloth, which is unequalled for its flexibility, smooth finish and lasting qualities. A variety of colors is available, and any size will be made to order. Send particulars of your requirements, and samples and prices will be submitted.

DIRECTIONS FOR TAKING MEASUREMENTS

Fig. No. 1. Illustrates two ways of measuring the widths of shades. When ordering do not fail to specify whether widths given are "cloth" or "tip to tip" of spring roller. With regard to the length, we will add the necessary amount of cloth for hem and spring roller.

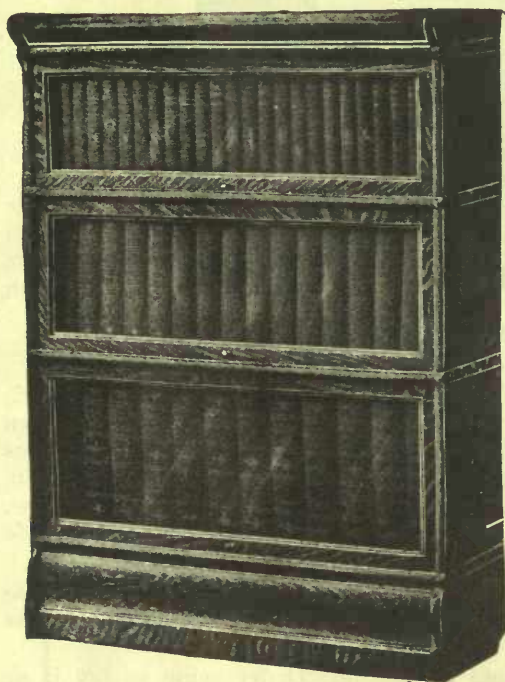
Figs. No. 2 and No. 3. When a shade is to be hung as shown in Fig. No. 2, order "outside" roller brackets; and when hung as in Fig. No. 3 order "inside" roller brackets.

The following prices are for single shades mounted on Hartshorn spring rollers, with brackets, ready to hang.

Length	37 inches wide	41 inches wide	45 inches wide	47 inches wide	52 inches wide
48 inches.....	\$0.55	\$0.65	\$1.00	\$1.20	\$1.60
60 inches.....	.65	.80	1.20	1.40	1.85
68 inches.....	.70	.85	1.30	1.55	2.00
72 inches.....	.75	1.00	1.35	1.60	2.10
80 inches.....	.80	1.10	1.50	1.75	2.25
88 inches.....	.95	1.15	1.60	1.90	2.45
96 inches.....	1.00	1.25	1.70	2.00	2.60
108 inches.....	1.15	1.40	1.85	2.25	2.85

These prices include the extra length of cloth for hem and lap round spring roller. (See instructions above.)

SECTIONAL BOOKCASES



The most convenient form of bookcase made. Every unit is self-contained and ready to go into position. You may start with base, top and one section, adding others as required.

PRICES OF INDIVIDUAL SECTIONS

		Grade B. Quar. Oak	Grade D. Plain Oak
No. 7-340.	Top Section, each	\$2.25	\$2.00
No. 7-342.	Book Section, each	3.25	2.75
No. 7-344.	Book Section, each	3.25	2.75
No. 7-346.	Book Section, each	3.50	3.00
No. 7-348.	Base Section, each	2.75	2.60
No. 7-350.	Base Section, with drawer, each	3.25	3.00

In ordering please state the grade required.

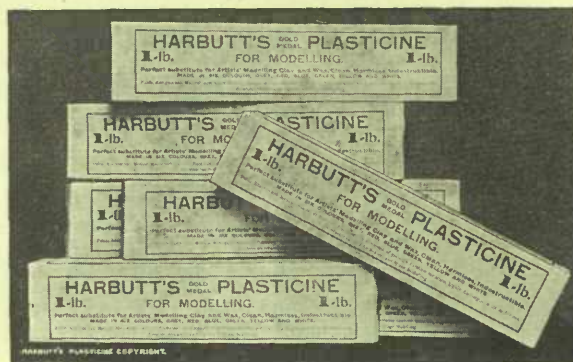
BOOKCASE

This bookcase is put up in a substantial and handsome manner, and is a protection to the books as well as an ornament to the schoolroom. Made of solid oak, antique finish. Height, 49 inches; width, 36 inches; depth, 12 inches.

No. 7-362, as shown above, with glass doors \$12.00

No. 7-364, same as above, except that oak panel doors are used in place of glass..... 11.00





HARBUTT'S PLASTICINE

The perfect modelling material for schools.

Plasticine is clean, harmless and practically indestructible, made in seven beautiful colors—grey, red, blue, yellow, green, brown and white. It remains plastic for any length of time, so that it can be worked over and over again, is sufficiently firm for exhibition purposes, and improves with age and use.

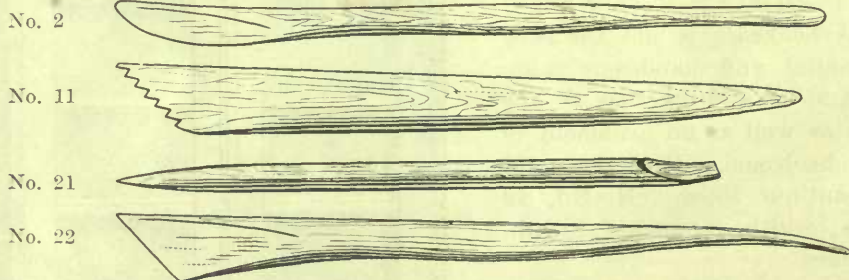
Plasticine has a decidedly antiseptic tendency and is the only safe material for modelling lessons.

Its uses in schools are practically unlimited and it is of invaluable educational value for developing the inventive and constructive faculties of the young children.

No school should be without some Plasticine. Order some to try it or write for a sample.

To ensure that you get Plasticine, see that Harbutt's name is on every package.

Packed in cartons, containing one pound of a single color—grey, red, green, yellow or blueper lb. \$0.36
White or brownper lb. .35



MODELLING TOOLS

Made of polished boxwood, and specially shaped for use with Plasticine; length 6 inches.

Priceper dozen \$1.20

PLASTICINE BOARDS

Made of heavy grease-proof millboard.

Size No. 1, 6 x 9 inchesper dozen \$0.35
Size No. 2, 9 x 12 inchesper dozen .70

SECTION IX.

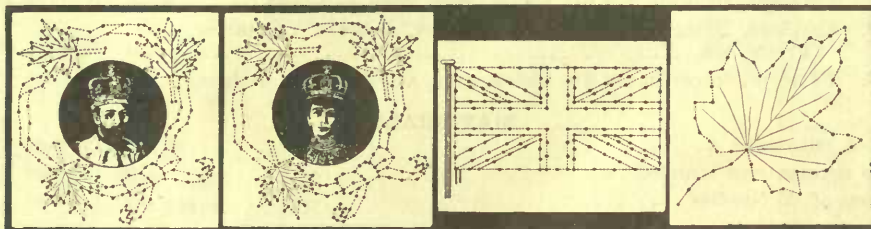
MILTON BRADLEY'S PRIMARY MATERIAL

COLORED STICKS

No. 45 C. Enlarged sticks, 50 of each length, 1 to 6 inches, assorted colors in wooden box.
 Priceper box \$1.00 Postage \$0.20
 No. 102. Paper box containing 1,000 sticks, various lengths, 1 to 5 inches, assorted colors.
 Priceper box \$0.30 Postage \$0.08

PLAIN STICKS

No. 45 B. Enlarged sticks, 50 of each length, 1 to 6 inches, assorted colors, in wooden box.
 Priceper box \$0.80 Postage \$0.20



PERFORATED SEWING CARDS

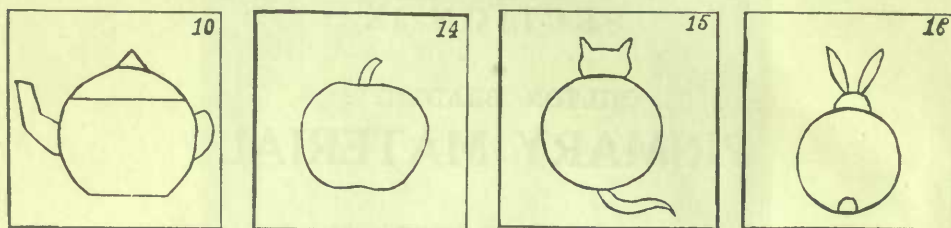
These are intended to meet the demand for distinctly Canadian cards of a patriotic nature. There are four designs—half-tone reproductions of King George and Queen Mary surrounded by Maple Leaf and ribbon design ($5\frac{1}{2} \times 5\frac{1}{2}$ inches); the Maple Leaf ($5\frac{1}{2} \times 5\frac{1}{2}$ inches); and Union Jack ($5\frac{1}{2} \times 4$ inches). All are outlined and pricked ready for sewing.

Box containing 100 cards of one design..... \$1.00 Postage \$0.16
 Box containing 100 cards, assorted designs..... 1.00 Postage .16



PERFORATED SEWING CARDS

179 B. Comprising 18 simple designs, $4 \times 5\frac{1}{2}$ inches, perforated with large holes.
 Per 100, assorted \$0.75 Postage \$0.20
 Per dozen, assorted12 Postage .03



STODDER'S SEWING CARDS

A series of simple design cards for extra coarse sewing. The cards are of grey cardboard, with large smooth round holes.

The two sizes, $5\frac{1}{2} \times 5\frac{1}{2}$ inches and $5 \times 6\frac{1}{2}$ inches, represent the common vegetables, fruits, garden tools, etc., and the designs are so obvious there is no necessity for any printed outlines.

Assorted designs, either size.....per hundred \$0.85 Postage \$0.21
Assorted designs, either size.....per dozen .15 Postage .04

BUSY WORK SEWING CARDS

Easy designs. Large perforations.

No. 1. Envelope, 20 cards, $5 \times 6\frac{1}{2}$ inches, grey, Simple Objects..... \$0.30 Postage \$0.06
No. 2. Envelope, 20 cards, $5 \times 6\frac{1}{2}$ inches, grey, assorted Vegetables,
Fruits, etc.30 Postage .05
No. 3. Envelope, 20 cards, $4 \times 5\frac{1}{2}$ inches, grey, assorted, easy designs. .20 Postage .04

MATERIALS

1 Spool Silkateen \$0.05 Postage \$0.02
1 Lap Germantown Worsted10 Postage .02
1 Paper of 25 Needles10 Postage .01

HEAVY FOLDING PAPER

For Construction Work

219 Z. 100 Squares, 7×7 inches, medium weight cover paper, six
colors, assorted \$0.35 Postage \$0.15
219 A. 100 Squares, 6×6 inches, cover paper, six colors, assorted..... .25 Postage .12

FOLDING PAPER

The material for paper folding consists of square, rectangular, triangular and circular pieces, with which variously shaped objects are formed.

204. 100 Squares, 5×5 inches, engine colored, assorted colors..... \$0.15 Postage \$0.05
437. 100 Squares, 6×6 inches, engine colored, assorted colors..... .20 Postage .08
438. 100 Oblongs, 6×9 inches, engine colored, assorted colors..... .35 Postage .10
439. 100 Squares, 8×8 inches, engine colored, assorted colors..... .35 Postage .12
440. 100 Squares, 4×4 inches, engine colored, assorted colors..... .12 Postage .04



BRADLEY'S BULL'S-EYE PAPER

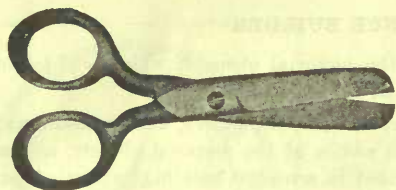
A new line of beautiful tinted papers for drawing, construction and mounting. Made in 20 colors. Send for unique sample book, as illustrated.

Size 6×9 inches, one color in package...\$0.20 Postage \$0.20
Size 9×12 inches, one color in package.. .40 Postage .36
Size 12×18 inches, one color in package. .80 Express extra

Wrapped 100 sheets of one color in package.

Single sheets, 24×36 inches.....each .05 Postage \$0.10

Write for special prices on large quantities.



SCHOOL SCISSORS

These scissors are designed and manufactured expressly for our trade, and will be found satisfactory in every particular.

Nickel-plated Scissors, $4\frac{1}{2}$ inches long, blunt points, excellent quality.

Price	each	\$0.15	Postage	\$0.03
Per dozen.....		1.50	Postage	.14

Black-handled Scissors, polished blades, blunt points, 4 inches long.

Price	each	\$0.10	Postage	\$0.03
Per dozen.....		1.00	Postage	.14

Sharp-pointed Scissors, nickel-plated, $4\frac{1}{2}$ inches long, best quality.

Price	each	\$0.15	Postage	\$0.03
Per dozen.....		1.50	Postage	.14

GUMMED STARS AND SEALS

459 B. Gilt Stars	\$0.10	Postage	\$0.01
459 C. Silver Stars .....	.10	Postage	.01
459 D. Holly Seals .....	.10	Postage	.01
459 F. Easter Seals .....	.10	Postage	.01
459 G. Valentine Seals .....	.10	Postage	.01
459 H. Santa Claus Seals .....	.10	Postage	.01
459 E. Union Jack Flags .....	.15	Postage	.02
Write for a copy of the A, B, C of the Union Jack.....	.10	Postage	.01

WOODEN BEADS, FOR STRINGING

Each box contains six colors: Red, orange, yellow, green, blue, violet.

470. 1 gross Mrs. Hailmann's $\frac{1}{2}$ -in. beads (spheres, cubes and cylinders)	\$0.40	Postage	\$0.07
470 A. 1,000 Mrs. Hailmann's $\frac{1}{2}$ -in. beads (spheres, cubes and cylinders), wood box	2.00	Postage	.40

MEDIAL SCRIPT WORD BUILDER

(Copyrighted)

Medial

The letters in this box are made in the new style of writing, called medial script, which is halfway between the vertical and the old slant.

Price	per box	\$0.15	Postage	\$0.02
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EMBECO IMPROVED WORD BUILDER

S002. A new large type builder, printed on heavy manila cards, two sides, cut up in single letters. There are over three hundred and fifty letters in bold type, including a good variety of capitals and small letters.

Price	per box	\$0.15	Postage	\$0.03
-------------	---------	--------	---------	--------

k	c
----------	----------

Exact size

WORD-MAKING TABLETS

This box contains a good selection of capitals, small letters and numerals in more prominent type than the rest of the series, printed on both sides of tablets an inch square and assorted as in fonts of type, for word-making.

Price	per box	\$0.20	Postage	\$0.05
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MEDIAL SCRIPT SENTENCE BUILDER

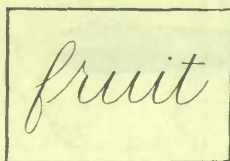
(Copyrighted)

These words are also in the medial script, and the assortment is varied and interesting.

Price	per box	\$0.15	Postage	\$0.05
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Bread

BEGINNERS' SENTENCE BUILDER



This box introduces the pictorial element, which will be found to be a valuable adjunct in primary instruction.

There are twenty-eight cards with pictures, and the usual variety of small cards bearing the names of the pictured objects, and many subordinate words to be used in sentence building in vertical script.

The script is of good size and very legible.

Priceper box \$0.25 Postage \$0.09

NUMBER BUILDER

This box is in principle similar to the word and language tablets. It contains a liberal supply of the first ten numerals, and the signs of addition, subtraction, multiplication, division and equality.

Priceper box \$0.12 Postage \$0.03

CUBICAL COUNTING BLOCKS

We offer 1-inch cubes, in boxes and in bulk, plain, and in the six standard colors. These cubes represent the third kindergarten gift, and can be used for the study of numbers and fractions as well as form and design.

27 Colored Cubes, in paper box.....	\$0.25	Postage \$0.10
100 Plain Cubes, in paper box.....	.60	Postage .30
100 Colored Cubes, in paper box.....	.70	Postage .30
500 Plain Cubes, in bulk.....	2.50	Express extra.
500 Assorted Colored Cubes, in bulk.....	3.00	Express extra.

PEGS FOR COUNTERS

Large wooden pegs, $1\frac{1}{4}$ inches long x $\frac{1}{8}$ inch square, made to represent a mammoth shoe peg. We ship these pegs in six standard colors, a thousand in each box, at a price which makes them the cheapest counters that can be bought.

Pricein paper box \$0.20 Postage \$0.09

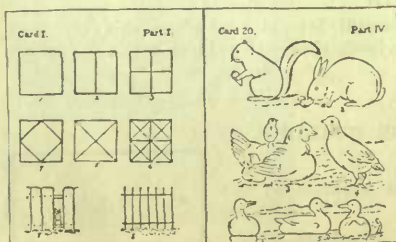
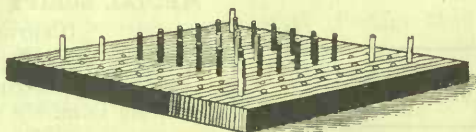
3,000 Small Square Pegs, in paper box.

Priceper box \$0.20 Postage \$0.11

PRIMARY PEG BOARDS

A neat wooden board, about 6 inches square, with a hundred holes drilled in squares of half an inch, for use in arranging small colored pegs in a variety of artistic or symmetrical forms. We sell round pegs, about an inch long, and in six colors, to go with the boards. We also furnish the ordinary shoe peg in colors at a less price. We ship the boards in bundles of one dozen each, and as it takes a hundred pegs to fill a board, two boxes, each holding a thousand pegs, are required for every bundle.

1 dozen Boards	\$1.75	Express extra.
1,000 Round Pegs, in paper box.....	.25	Postage \$0.04

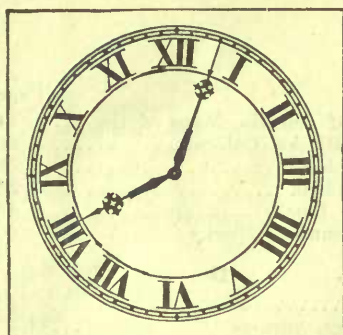


PRACTICAL DRAWING

Sets 1, 2, 3 and 4. Drawing copies on cards, with instructions for use in each envelope. More than one hundred drawings in each set.

Priceper set \$0.25 Postage \$0.06

EDUCATIONAL CLOCK DIAL



The face is 12 inches in diameter and has movable steel hands. On the back is printed a series of illustrations showing how the earliest division of time was made by simple observations of the sun, and also the different devices subsequently invented for the same purpose, which will serve as a text for talks by the teacher.

12-inch dial, printed on thick card,
each \$0.25 Postage \$0.15

12-inch dial, same as above, but cloth bound on edges,
each \$0.50 Postage \$0.31

MORANG'S MODERN PHONIC READING TABLETS

These tablets are indispensable for the teaching of reading in Primary Grades, and are prepared with special attention to Phonics.

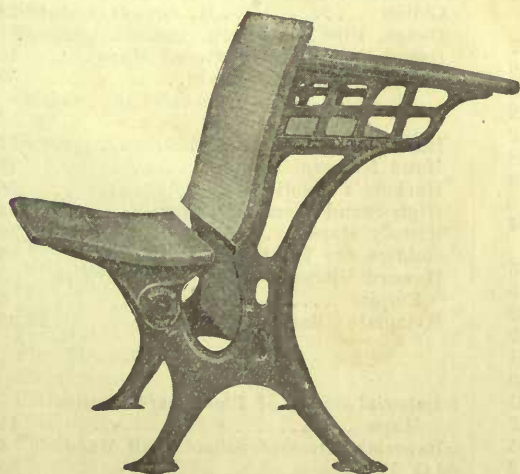
The set comprises 20 strong cards (40 lessons), 25 x 19 inches, illustrated and printed in a clear simple manner, and provided with neat hangers.

Cut flushset \$4.00 Express extra.

Better quality, bound at edges with red cloth.....set 5.00 Express extra.

SECTION XVI.

SCHOOL FURNITURE



You will be interested to know that we are sole Sales Agents in Ontario and Eastern Canada for

PRESTON DESKS

manufactured by the CANADIAN OFFICE AND SCHOOL FURNITURE COMPANY, PRESTON, ONT., and are, therefore, able to offer you the best made desks in Canada to-day.

Whenever you are in need of Pupils' Desks, Teachers' Desks and Chairs or any other School Furniture, do not fail to ask us for a quotation and catalogues.

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