

**RULES FOR EDUCATIONAL WORKS AND APPLIANCES SENT THROUGH  
FOREIGN COMMISSIONS.**

International Exhibition of 1871.

March, 1870. No. 19.



**ANNUAL INTERNATIONAL EXHIBITIONS  
OF  
SELECTED WORKS OF FINE AND INDUSTRIAL ART  
AND  
SCIENTIFIC INVENTIONS,  
UNDER THE DIRECTION OF  
HER MAJESTY'S COMMISSIONERS FOR THE EXHIBITION OF 1851.  
THE FIRST OF THE SERIES TO BE HELD IN 1871.**

**EDUCATIONAL WORKS AND APPLIANCES.**

**GENERAL REGULATIONS FOR EXHIBITING EDUCATIONAL WORKS  
AND APPLIANCES.**

I. The Exhibition of Educational Works and Appliances will include specimens of all the subjects belonging to the following branches into which this Class is subdivided :—

- a. School Buildings, Fittings, Furniture, etc.
- b. Books, Maps, Globes, Instruments, etc.
- c. Appliances for Physical Training, including Toys and Games.
- d. Specimens and Illustrations of modes of teaching Fine Art, Natural History, and Physical Science.
- e. Specimens of School Work serving as examples of the Results of Teaching.

II. The various Trades engaged in the production of Educational Works and Appliances will exhibit under this head, such as :—\*

**a. SCHOOL BUILDINGS, FITTINGS, AND FURNITURE.**

Abacus Frame Makers.	School Apparatus Makers.
Black Board Makers.	School Building Model Makers.
Diagram Stand Makers.	School Clock Makers.
Easel Makers.	School Desk Makers.
Ink Well Makers.	School Fitting Makers.
Object Lesson Cabinet Makers.	School Form Makers.
Reading Frame Makers.	

**b. BOOKS, MAPS, GLOBES, INSTRUMENTS, ETC.**

Chart Sellers.	Music Engravers.
Copy Book Publishers.	Pen Makers.
Globe Makers.	Pencil Makers.
Ink Powder Makers.	Penholder Makers.
Inkstand Makers.	Publishers.
Map and Chart Sellers and Publishers.	Quill and Pen Manufacturers.
Map and Print Colourers.	Raised Map Makers.
Map Engravers.	School Slate Makers.
Map Mounters.	Slate Pencil Makers.
Map Printers.	Steel Pen Manufacturers.
Mathematical Instrument Makers.	Topographers.
Music Copyists.	Writing Ink Makers.

\* This List is of Trades existing in the United Kingdom, but it may be suggestive to Foreign Commissions.



APPLIANCES FOR PHYSICAL TRAINING, INCLUDING TOYS AND GAMES.

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|--------------------------------------|-----------------------|
| Archery Tackle Makers.               | Glass Toy Makers.     |
| Backgammon Board Makers.             | Gymnasium Makers.     |
| Ball and Balloon Makers.             | Hoop Makers.          |
| Bowstring Makers.                    | Map Dissectors.       |
| Bicycle Makers.                      | Marble Manufacturers. |
| Chess Board Makers.                  | Pedometer Makers.     |
| Cricket Bat, Ball, and Stump Makers. | Puzzle Makers.        |
| Croquet Manufacturers.               | Rocking Horse Makers. |
| Dissected Map Makers.                | Skate Makers.         |
| Doll Makers.                         | Skittle Makers.       |
| Fishing Tackle Makers.               | Target Makers.        |
| Foot Ball Manufacturers.             | Top Makers.           |
| Gilt Toy Makers.                     | Toy Makers.           |

d. SPECIMENS AND ILLUSTRATIONS OF THE MODES OF TEACHING FINE ART,

NATURAL HISTORY, AND PHYSICAL SCIENCE.

- |                                   |  |
|-----------------------------------|--|
| Anatomical Figure Makers.         | Makers of Musical Instruments for Schools. |
| Aquarium Makers.                  | Mechanical Figure Makers.                  |
| Artists' Colourmen.               | Microscope Makers.                         |
| Barometer Makers.                 | Mineralogists.                             |
| Bird and Beast Stuffers.          | Naturalists.                               |
| Black Lead Pencil Makers.         | Nautical Instrument Makers.                |
| Botanical Collectors.             | Optical Instrument Makers.                 |
| Camel Hair Pencil Makers.         | Orrery and Tellurian Makers.               |
| Chemical Apparatus Makers.        | Philosophical Instrument Makers.           |
| Coloured Saucer Makers.           | Pink Saucer Makers.                        |
| Crayon Makers.                    | Plaster Cast Figure Makers.                |
| Drawing Board Makers.             | Preparers of Botanical Specimens.          |
| Drawing Instrument Makers.        | Preparers of Microscopic Objects.          |
| Drawing Model Makers.             | Stereoscope Makers.                        |
| Electric Apparatus Manufacturers. | Sun Dial Makers.                           |
| Fossil Dealers.                   | Telegraph Instrument Makers.               |
| Galvanic Apparatus Manufacturers. | Telescope Makers.                          |
| Geological Collectors.            | Thermometer Makers.                        |
| Magic Lantern Makers.             | Ward's Case Makers.                        |
| Magnet Makers.                    | Zoological Artists.                        |

III. All the producers named in these lists are eligible to send new illustrations of their respective branches of production.

IV. The aim of the Exhibition being to show specimens remarkable for excellence novelty invention, etc., it is desirable to have the fewest number of specimens from each producer, and only those which are absolutely necessary: consequently no duplicates of any object can be admitted.

V. As far as possible they should be exhibited in glass frames, the wood-work of which should not exceed two inches in depth, and an inch and a-half in width. The frames should be black.

VI. Models of School Buildings, Heating and Ventilating Apparatus, etc., ought not to exceed the scale necessary to show their construction or working parts intelligibly. But generally, drawings showing the Buildings, etc., in plan, section, and elevation, will be preferred to models, as they can be more easily exhibited.

VII. Specimens of Fittings, Furniture, etc., such as desks and forms, must be kept within moderate limits; for instance, the desks and forms ought not to exceed four feet in length.

VIII. The name of the object, as well as that of the manufacturer, should be securely attached to each article.

IX. All Educational Works and Appliances must be delivered at the Exhibition Building into the charge of the proper officers, unpacked and ready for immediate exhibition on Wednesday the 8th, or Thursday the 9th February, 1871.

X. To every object, when exhibited, will be attached a label, prepared by Her Majesty's Commissioners, which will contain the following particulars:—

1. The name of the object.
2. The purpose for which it is intended.
3. The Exhibitor's name.
4. His address.
5. The reasons why it is exhibited, such as—
  - Its special fitness for its purpose.
  - Its illustrative character.
  - Its novelty.
  - Its ingenuity.
  - Its superiority.
  - Its cheapness.
6. The price, unless the Exhibitor objects.
7. Any explanations, etc.

XI. Foreign Commissions are requested to furnish these particulars, both for the purposes of the Catalogue and also to facilitate the preparation of the necessary labels, on or before the 1st January, 1871.

a. SPECIMENS OF SCHOOL WORK, SERVING AS EXAMPLES OF THE RESULTS OF TEACHING.

XII. These will be confined to the following:—

- a. Writing, plain and ornamental.
- β. Drawing and Design.
- γ. Modelling in clay, terra-cotta, wax, etc.
- δ. Models of machinery, building construction, etc.
- ε. Needlework, plain and ornamental, lace, knitting, etc.
- ζ. Miscellaneous Work by pupils in Schools for the Blind, Reformatories, etc.

XIII. Under a will be included examples of dictation, translation, writing from memory, map drawing, and other School Work which can be conveniently shown on paper. These should be on good paper, in single leaves not exceeding twelve inches by nine inches,

written on one side only, and each specimen complete in itself. No one School must send more than twenty such leaves at the utmost, and the contributions should be chosen with the view of showing the general work throughout the School, and not that of one or two advanced Scholars. As the object is not to compare the work done in different Schools in any one country, but rather to furnish the means of comparison between the School work of different countries, a limited number of examples only can be exhibited.

XIV. Contributions falling under  $\delta$ ,  $\epsilon$ ,  $\zeta$  must show some special excellence, ingenuity, or originality, in order to entitle them to admission.

XV. The name of the object, as well as that of the contributor, should be securely attached to each article.

XVI. All specimens of School Work must be delivered at the Exhibition Building into the charge of the proper officers, unpacked and ready for immediate exhibition, on Wednesday the 8th, or Thursday the 9th February, 1871.

XVII. To every object, when exhibited, will be attached a label, prepared by Her Majesty's Commissioners, which will contain the following particulars:—

1. Name of School.
2. Age of Scholar.
3. His position in the School, reckoning the head class as the first.
4. Period of Instruction.
5. The reasons why the object is exhibited, such as—

Its excellence of design or workmanship.

The special circumstances under which it has been produced.

XVIII. Foreign Commissions are requested to furnish these particulars, both for the purposes of the Catalogue and also to facilitate the preparation of the necessary labels, on or before the 1st January, 1871.