



## MG 741 - Historical Educational Charts Collection

**Dates:** nd, 1928-1941 (inclusive).

**Extent:** 37 oversize posters.

**Scope and Content:** A collection of charts and diagrams that would have likely been used in a classroom setting. Many of them are hand painted, with some being commercially created. The topics include botany, agriculture, zoology, and general science.

**Custodial note:** These were found rolled up and stored amongst other oversize material, and did not appear to be accessioned. Provenance unknown.

**Restrictions:** There are no restrictions on access. Note that some of the items are fragile.

**Botany (Handmade)**

1. [Flower diagram]. – colour.  
Featuring parts of potato, plum, strawberry, pumpkin, and sunflower flowers.
2. [Tree grafting diagram] #1 – b&w.
3. [tree grafting diagram] #2. – b&w.
4. [tree grafting diagram] #3 – b&w.
5. [root systems]. – b&w.
6. [seeds diagram]. – b&w.  
Types of seeds: Akene/strawberry seed, nut/filbert, drupe/plum, berry/grape, pome/apple, aggregate/raspberry/blackberry, accessory/strawberry
7. [flower diagram]. – b&w.  
Plum, grape, raspberry, tulip, pumpkin

**Zoology**

**Handmade**

8. [anatomical diagram of an ant]. – colour.
9. anatomical [diagram of unknown insect #1]. – colour. – 1928.  
Initials “DRRA”
10. [anatomical diagram of unknown insect #2]. – colour. – 1928.  
Initials “DRRA”
11. [anatomical diagram of an ant(?)]. – colour. – 1928.  
Initials “DRRA” Includes the gut.
12. [diagram of insect parts.] – colour. – 1928.  
Initials DRRA.
13. [diagram of bees]. – colour.

**Commercial**

14. Epeira Diadema / The Common Garden Spider (Diagram 10) – colour.

J-K-Q Zoology.

15. Apis Mellifica. Common Honey Bee. (diagram 15). – colour.

J-K-Q Zoology.

16. Pieris Brassicae I. Common White Butterfly. Egg, Caterpillar, Chrysalis(diagram 16). – colour.

J-K-Q Zoology.

17. Pieris Brassicae II. Common White Butterfly II. (diagram 17). – colour.

J-K-Q Zoology.

### **Agricultural Extension (handmade)**

18. [farmyard layout #1]. – colour.

19. [farm yard layout #2] – colour.

20. [driveway layout] – colour.

21. [wind break layout] – colour.

22. Plan of a Farmyard with Shelter and Garden. – colour.

23. [house and yard layout with lily pond]. – colour.

24. Planting Plan for a Country Home. – colour.

25. Plan for a Farmstead with Shelter and Garden. – colour.

Same as 22.

### **Oversize (map drawer)**

### **General Science (Commercial)**

For preservation these were removed from their wooden frames. These are feagile.

26. Bausch and Lomb Optical Co. – Microscope Diagram.

27. Spectrum Analysis – Diragram of Colour by J. Howard F.C.S London.

28. Spectrum Chart. – W.M. Welch Scientific Company, 1941.

29. General Electric's Tree of Light: A Pictorial History of Light Source Development

30. The Microscope. Spencer Lens Company.

31. Radioactivity (1). Sampson Low, Marston & Co, LTD. Geoffrey Martin's Chemical Lecture Diagrams.
32. Meteorology in Relation to Health.
33. Diagram of Colour No 1 by J. Howard F.C.S London.
34. Low Temperature Experiments (6). Sampson Low, Marston & Co, LTD. Geoffrey Martin's Chemical Lecture Diagrams.
35. Liquification of Gases: Modern Processes (5). . Sampson Low, Marston & Co, LTD. Geoffrey Martin's Chemical Lecture Diagrams.
36. Handpainted diagram, topic unknown.
37. A. Dodel, Biolog: Atlas. Iris Sibirica, III. (botany)