Ken Spelman Books Ltd Member of ABA, PBFA, ILAB,

Women, Botany & Science

Books & manuscripts written by or relating to women botanists, naturalists & scientists.

"It is as a woman, that I enjoy my triumph for as regards my own proper self, I like to creep in a corner and be quiet; but to raise my whole sex, and with it the world, is an object worth fagging for. Heart and hand to the work!" Caroline Frances Cornwallis.





Part One: A-H

Catalogue 118

May 2023

www.kenspelman.com kenspelmanbooks@gmail.com

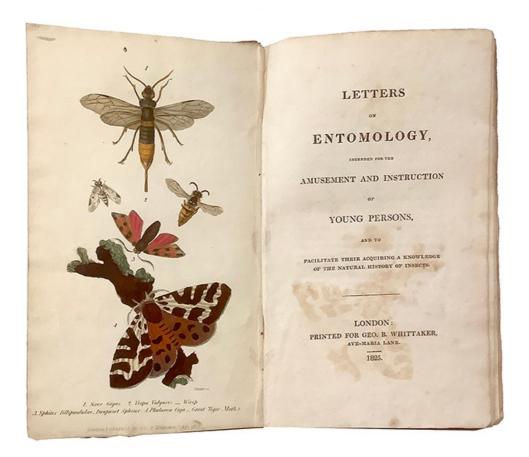
telephone: 07960 350909



"In March 1860, Thomas Henry Huxley FRS, famed as "Darwin's bulldog", wrote privately to his friend, the great geologist Charles Lyell FRS:

"Five-sixths of women will stop in the doll stage of evolution, to be the stronghold of parsonism, the drag on civilisation, the degradation of every important pursuit in which they mix themselves – intrigues in politics and friponnes in science."

This can be taken as typical of certain Victorian assumptions, including the idea that physiologically the female brain simply could not cope with mathematics, experimental proofs or laboratory procedures. Certainly compared with their literary sisters, the scientific women of the 19th century still appear invisible, if not actually non-existent." - [Richard Holmes]. The Lost Women of Victorian Science.



Probably written by Priscilla Wakefield - her letters on entomology to 'Dear Harriet'.

[A LADY]. Letters on Entomology, intended for the Amusement and Instruction of Young Persons, and to facilitate their acquiring a knowledge of the natural history of insects. First edition. [6], 160pp., half-title., 3 unnumbered hand coloured plates by Fenner. Original sage green linen cloth boards, spine worn and defective, but the boards are secure. Some browning and foxing to the text, the plates are clean. Contemporary ownership name of Ethel Emerson Fernside (?), and some pencil lines in the margins. A name has been erased from the inner front board. Scarce.

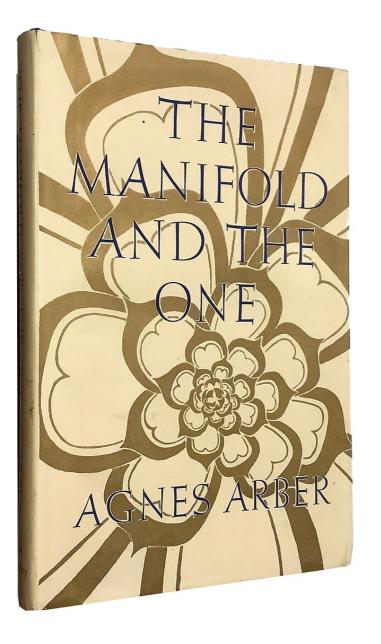
12mo. Printed for Geo. B. Whittaker. 1825.

 \sim The preface notes that "her information is derived from Reaumur's Memoires, Shaw's Lectures, and that interesting work, the Introduction to Entomology..." It is written as a series of letters addressed to "Dear Harriet." The Bulletin of the Amateur Entomologists Society, 2011, identifies the author as Priscilla Wakefield, but the Opie Collection at the Bodleian, and Copac note it to be anonymous. The plates may be by the engraver and printmaker Rest Fenne, (1812-1846 fl.) Another copy we have seen also had the text leaves rather foxed.

"A very prettily got-up little book for young persons, and well calculated to facilitate their acquiring acknowledge of the natural history of insects. The plates are naturally coloured, and give an additional value to this pleasing add instructive volume."

Literary Gazette, No. 466, 1830.



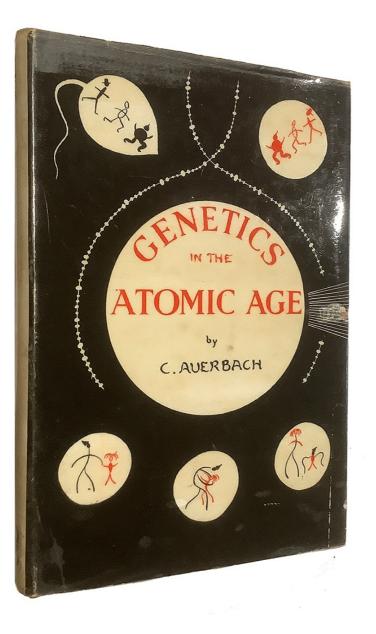


2. ARBER, Agnes. The Manifold and the One. First edition. *[vi]*, *xiii*, *146pp*. A near fine copy in original gilt lettered blue cloth, with a very good dust-wrapper. Some offsetting onto the end-papers. 8vo. John Murray, 1957. £60.00

 \sim Agnes Arber, née Robertson (1879-1960) was the first woman botanist elected to the Royal Society, and the first woman Gold Medalist of the Linnean Society. This is her final book.

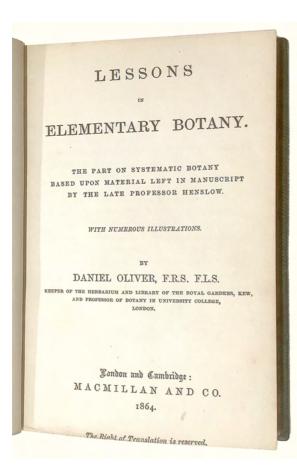
"... it may be said that the passing of Agnes Arber ended a distinct period in the development of botany in England, a period in which comparative anatomy and morphology were regarded as the centre points of investigation. Later came the influence of physiological discoveries and the impact of ecological and cytological studies, but the careful investigation of plant structure by Mrs Arber and her contemporaries made a lasting contribution to botanical knowledge which is not likely to be superseded."

Biographical Memoirs of Fellows of the Royal Society, Nov., 1960, Vol.6.



3. AUERBACH, Charlotte. Genetics in the Atomic Age. Illustrations by I. G. Auerbach. First edition. *[iv], vii, 106pp., text illustrations in red and black.* A very good copy, with dust-wrapper which has been covered in clear adhesive. 8vo. Edinburgh & London: Oliver and Boyd, 1956. £15.00

 \sim The first edition of a key work on genetic mutations. Auerbach was one of the first scientists to understand the dangers of nuclear radiation. She fled Nazi Germany in 1933 and built a career in Edinburgh, where her work on mutations proved to be classified and could not be published until after 1947.



Botany as an 'educational weapon'.

4. [BARNARD, Mrs., of Cheltenham, illus.] Oliver, Daniel. Lessons in Elementary Botany: The Part on Systematic Botany based upon material left in Manuscript by the Late Professor Henslow. With numerous illustrations. *viii*, 317, [1]p., half-title., 183 illustrations. A very attractive copy bound in full contemporary dark green calf, gilt borders, gilt panelled spine with morocco label. With prize label presenting the book as an award to Frederic Kingsford for second prize in geography at University College School.

8vo. Macmillan and Co. 1864.

 $\pounds 60.00$



 \sim The woodcut illustrations are mainly by Professor Henslow's daughter, Mrs Barnard of Cheltenham. She was the sister-in-law of Joseph Hooker, and an accomplished botanical artist, contributing a considerable number of plates to the Botanical Magazine. Her father, John Stephens Henslow (1796-1861), was Chair of Botany at Cambridge, although not as famous as his protégé, Charles Darwin. In the preface Oliver describes botany as an "educational weapon."

JGUST, 1871. eached from We went to VIS. A Sineda ses near zmahor went to ches ered some tom's Bained all vater Cresses. ct. Way Janny has warmand. loth alke and alid Tanny and Twent uent acron heading came. home of the 200 Very dally Janny The ugno to seanlle alked there and rode tach in pong Carriage Papa' and Lide with to both

Collecting ferns, and botany lessons

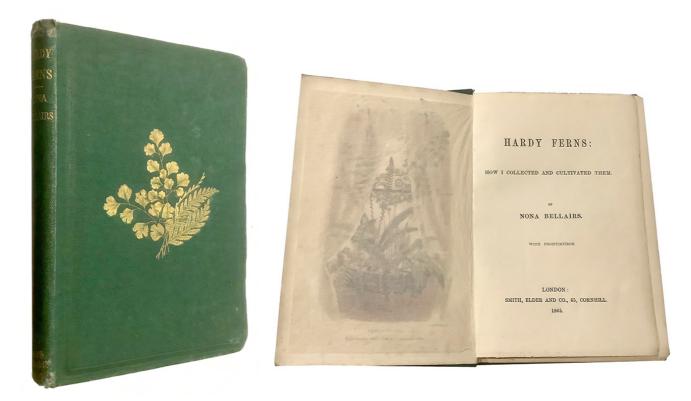
5. BEDFORD, Catherine E. Her manuscript diaries for 1871 and 1874, the first presented to her "with love from Miss Jackson, Feb 1st 1871." Two volumes, each is closely, but very legibly written in a Peacock's Diamond Diary and Memorandum Book, c100 pages of entries, with printed title-pages and preliminary almanac. There are also some additional pages of entries slipped into a front pocket. Original plum morocco wallet bindings in very good condition, all edges gilt.

24mo. 90mm x 60mm. 1871 & 1874.

£395.00



 \sim Catherine Bedford, a young Cumbrian woman, and daughter of a preacher, describes her closeted life on the borders between Scotland and England near the coastal town of Silloth. We hear a little historical context such as the Siege of Paris and fighting in Dijon, but mainly she writes of the everyday occurrences of a very quiet life, playing with rabbits, in the sand dunes, trips to town and a dress shop for a fitting, and of a young woman's interest in fern collecting. Miss Jackson accompanies her on walks and trips to collect ferns 'and put them into the rockery.' She begins 'botany class' on Friday 12th 1871, and also notes her gardening.



"The poor Ferns, like the wolves in olden time, have a price set upon their heads, and they in like manner will soon altogether disappear. We must have 'Fern laws', and preserve them like game."

6. BELLAIRS, Nona. Hardy Ferns: how I Collected and Cultivated Them. First edition. *xii, 128, [4]pp adverts noting 'manuals for ladies'., half-title., colour lithographed frontispiece.* A very good copy in slightly rubbed original gilt decorated dark green cloth. Contemporary ownership name on the verso of the frontispiece, with slight show through. Scarce. 8vo. Smith, Elder, and Co. 1865.

~ Nona Bellairs (1824-1897) was the daughter of the Rev. Henry Bellairs, of Bedworth, Warwickshire. In her book she asserted that the southwest, particularly Cornwall, was the best area for them, and recommends a 'Codrington Lens... about sixteen shillings' to aid with identification. She called for protection of ferns, some of which were becoming very rare due to over-collecting, writing: It appears that her guide was known to Francis Kilvert, and he may have used it on his fern hunting expeditions to Cornwall. ref: Toman, John. *Kilvert's World* of Wonders: growing up in Mid-Victorian England, 2014.



7. BELLAIRS, Nona. Wayside Flora; or, Gleanings from Rock and Field Towards Rome. First edition. *xvi*, *150*, *[2]pp., half-title., chromolithograph frontispiece*. Original gilt decorated cloth, covers rather mottled and slight wear to upper joint. Internally in good clean condition, with one contemporary marginal note.

8vo. Smith, Elder and Co. 1866. £50.00

 \sim Bellairs wrote several travel books that doubled as botanical guidebooks, the first of which, *Going Abroad* (1857), was set in France and Italy.



"For my own particular pastime I took trowels!, not one, but three, one flat like a mason's, not hidden in an outof-the-way place but carried in a black tourist's bag round my neck.. it contained not only trowels, but knife, paper, string, and old gloves for the plants - a drinking-cup and bottle for refreshment - a book of poetry for moments when scenery and conversation dulled - work, and working materials, sticking plaister, and lastly my journal...

And so I took my trowel and my books, and, keeping my eyes open to hedge-ward, I wended my way to Rome; and the flowers I met with on the route, with other matters of interest, form the subject of this volume, which I now send forth to the public..."

the equi ab = bd. he is lack 2 lebd ou Inte aschiel angles (Page 3) all the at a are right anyles ab+bd = ab + ac, bullcale = Labd : bau cb > lan a. (Pape 12) of the angles of a par allele grain is a right softe literies, sight angles. let leads be a right south ATBATE Icabo Labd = 2 [Als (Page 3) reduct right anyles cab then labe is let . . Pape 14 their experite 1s, cost, ac. are both 1sto La quadiclateral f. · ban adaba and their halousales gad (Pope 9) lique above the an edical a ha each dia gonal bisech he It & Dadis IT : Icab = labd but they are also interior (Pages) caunal be equal unles I being = their apporte a (By a) Esalered are Let's Dad as is square will als the through I der 2 Most in this 1000,

Geometry exercises by a fifteen year old girl

8. BOSANQUET, Emmeline F. Her handwritten book of geometrical lessons, dated August 1845, when she was 15 years old. 33 pages, with numerous mathematical diagrams. Further pages have been left unused. Bound in full contemporary black morocco, with gilt borders, gilt banded spine and lettered 'Album' on the upper cover. All-edges-gilt. Her name, date, and 'Geometry' is written on the front-end-paper. Joints slightly cracked but very firm, and head of the spine chipped.

180mm x 120mm. 1845.

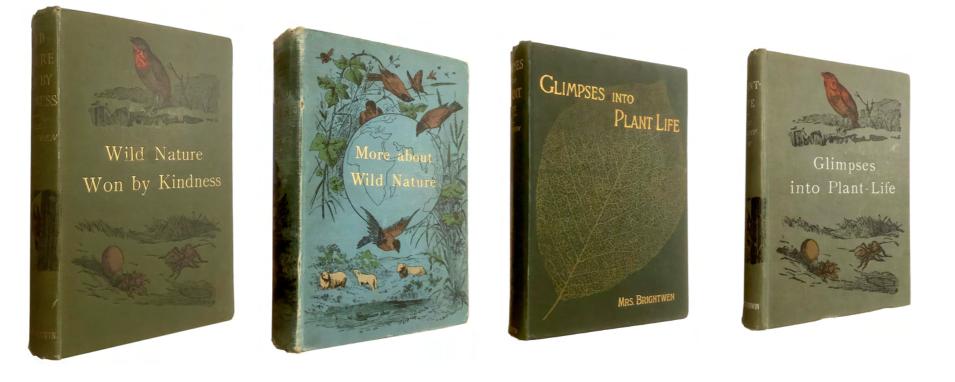
£195.00

~ Emmeline Favell Bosanquet was born in Marylebone, London in June 1830, the daughter of Augustin Henry Bosanquet. She married Charles John Gibb in 1852 and died in 1897.

BRIGHTWEN, Eliza Elder.

~ Eliza Brightwen (also known as Lizzie Brightwen or Eliza Elder) (1830-1906) was a Scottish naturalist, and following the death of her first husband, in 1860 married George Gosse. Self-taught, many of her observations were made on the grounds of The Grove, the family estate at Stanmore, where she kept a private menagerie. She kept copious notes but only started to write for publication in her sixtieth year. She was described, in 1912, as "one of the most popular naturalists of her day." After her death, Edmund Gosse arranged for the publication of her two posthumous works *Last Hours with Nature* (1908) and *Eliza Brightwen, the Life and Thoughts of a Naturalist* (1909), both edited by W. H. Chesson, and the latter book with an introduction and epilogue by Gosse.

She was an early conservationist, a member of the Zoological Society and the Selborne Society for the Preservation of Birds. Although initially a museum collector, this gave way to an interest in living creatures when she began to use binoculars and cameras. She opposed falconry and wrote pamphlets and essays deploring the use of feathers in millinery.

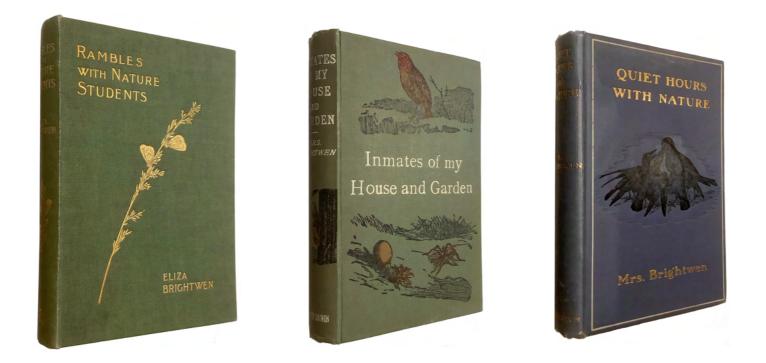


9. Wild Nature Won by Kindness. With illustrations by the author and F. Carruthers Gould. Second and enlarged edition. 230pp., half-title., frontispiece, 2 plates, and 14 text illustrations. A very good copy in original decorative green cloth, gilt lettered. Spine just a little rubbed, and minor foxing to the versos of the end-papers.
 8vo. T. Fisher Unwin Ltd. 1891.

10.More About Wild Nature. With illustrations by the author. First edition. xvi, 261, [1]p., half-title., portrait frontispiece and 22 textillustrations.Original cloth, spine very rubbed and with some wear at the head, but the decorative front cover still fairly bright.8vo.T. Fisher Unwin. [1892].£8.00

Glimpses into Plant-Life: an easy guide to the study of botany. With illustrations by the author and Theo. Carreras. First edition. 351, [1]p., frontispiece and text illustrations. A very good copy in bright original decorative cloth.
 8vo. T. Fisher Unwin. c1897.

12. Glimpses into Plant-Life: an easy guide to the study of botany. With illustrations by the author and Theo. Carreras. Sixth thousand. 351, [1]p., frontispiece and text illustrations. A very good copy in bright original decorative cloth. Small knock at foot of the front board.
 8vo. T. Fisher Unwin. c1897. £20.00

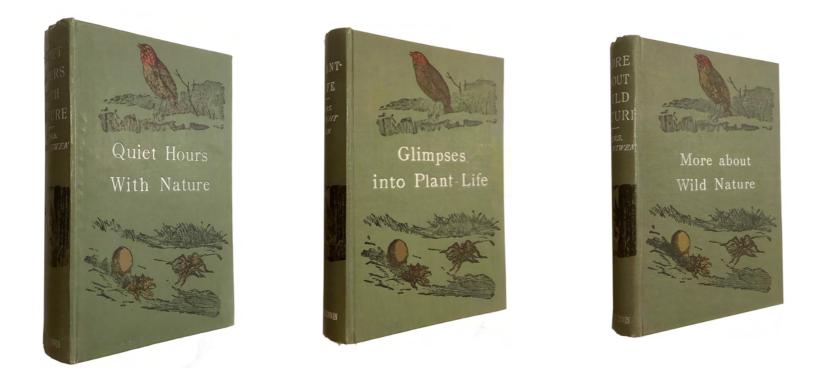


Rambles with Nature Students. Illustrated by Thoe. Carreras. First edition. 223pp., half-title., frontispiece depicting her garden, and 13. numerous text illustrations. A near fine copy in original gilt decorated green cloth, floral end-papers, all-edges-gilt. Near contemporary book-plate of Ethel M. Wilkins. Scarce. 8vo. The Religious Tract Society. 1899.

Inmates of my House and Garden. Illustrated by Theo. Carreras. Tenth thousand. 277, [1], [8] pp adverts., half-title., frontispiece, 9 plates. 14. A near fine copy in original decorative cloth. 8vo. T. Fisher Unwin. [c1899]. £20.00

Quiet Hours with Nature. First edition. Illustrated by Theo. Carreras. xvi, 236, [4] pp adverts., half-title., frontispiece, 16 plates and numerous 15. text illustrations. Avery good copy in original decorative cloth. 8vo. T. Fisher Unwin. 1904. £20.00

£30.00



16. Quiet Hours with Nature. Second edition. Illustrated by Theo. Carreras. xvi, 236, [4]pp adverts., half-title., frontispiece, 16 plates and numerous text illustrations. A near fine copy in original decorative cloth..
8vo. T. Fisher Unwin. [1912]. £20.00

17. Glimpses into Plant-Life. An easy guide to botany. With illustrations by the author and Theo. Carreras. Fifth edition. 351, [3]pp., half-title., frontispiece and 100 illustrations. A near fine copy in original decorative cloth.
 8vo. T. Fisher Unwin. [1913].

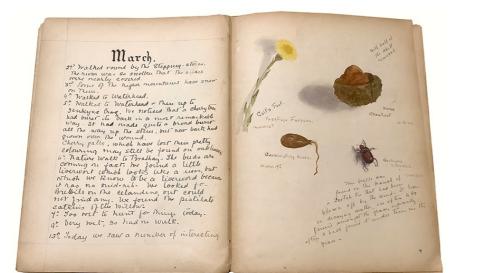
18. About Wild Nature. With illustrations by the author. Seventh edition. *xvi*, 261, [12]pp adverts, half-title., portrait frontispiece and 22 plates.
A near fine copy in original decorative cloth.
8vo. T. Fisher Unwin. [1913].
£20.00



The Country Nature Diary of an Edwardian trainee Governess in the Lake District.

19. BROWNELL, Dorothy. A fascinating manuscript & watercolour album of monthly nature notes kept by Dorothy Brownell, relating to the Ambleside, Rydal, and Brathay area of the Lake District between January and December 1903. Original green cloth binding, lettered on the front cover 'House of Education - Students' Nature Note Book'. Some rubbing to the covers, inner hinges worn, and some age toning to the paper, but in very good condition, and an exceptional example of an Edwardian natural history album. Deserving of publication, had not Edith Holden's *Country Diary (1906)* already filled this spot! 230mm x 175mm. 1903.





 \sim The150 pages of manuscript text are illustrated with around 156 watercolour drawings, from the smallest insect to the largest fungi, beautifully executed in bright, vivid colours. The text is a joy to read, Dorothy obviously loved natural history and her enthusiasm for it shines through. She is very knowledgeable, identifying birds and flowers with ease, and adding Latin names to many of the drawings. It additionally gives us the clues as to where her walks took place, and provides a detailed record of one year's natural history in this Lake District area.

"Today at Brathay Bridge we saw such a number of Martins. Some of them flew so near to us that we thought they would fly in our faces. A pair of bullfinches were eating the dandelions out side the class-room window this morning. The globe flowers are coming out fast. There are quite a number on the Island by Brathay Bridge - more I think than last year...Walked to Skelwith. Some of the banks beside the road are blue with violets & hyacinth. We stopped to admire the violets & each one looked deeper than the last...Walked to the far end of Rydal water - we saw the father & mother coot & one baby coot swimming about together..."

"Today we examined some of the creatures that we got out of the lock under the microscope..."

Other topographical mentions include Wansfell Terrace, Rothay, Jenkyns Crag, Waterhead and Stock Ghyll Falls.

Dorothy. Natur

Dorothy Brownell was a trainee governess at Charlotte Mason's "House of Education" in Ambleside. The school was established at 'Springfield' in 1892 as a training institution for governesses, and in 1894 moved to Scale How. She was one of the first and most influential education pioneers for women. "It is far from London, she wrote, "but in view of that fact there is much to be said in its favour. Students will be impressed with the great natural beauty around them. They will learn to know and love the individuality of great natural features - mountain pass, valley, lake and waterfall." "We all have need to be trained to see, and to have our eyes opened before we can take in the joy that is meant for us in this beautiful life." From the original four students in 1892 numbers rose to around fifty on the two year course which ran from January to the December of the following year. Charlotte Mason (1842-1923), continued to write profusely, refining her philosophy of education in a series of very influential books.

The Parents' Review, A Monthly Magazine of Home-Training and Culture, was edited annually by Charlotte Mason. In the 1903 issue she records 'Notes of Lessons' conducted by Dorothy Brownell, including her [trainee] Science classes. It also notes that: "Ladies wishing for Probationers for August and September should apply without delay. Ladies who do not see their way to employ House of Education Governesses should take this opportunity of getting their help in nature work, handicrafts, educational principles, etc."

Each trainee governess was required to submit a 'nature book' for examination.

Miss Lillian Lees. - A very nice book. Brushwork decidedly clever; has facility in producing character of plants, both in form and colour.

Miss Ellen Parish. - A very good book. The notes are excellent and show a fine appreciation of natural beauty. Drawings good. The insects, feathers, and eggs, are very boldly drawn.

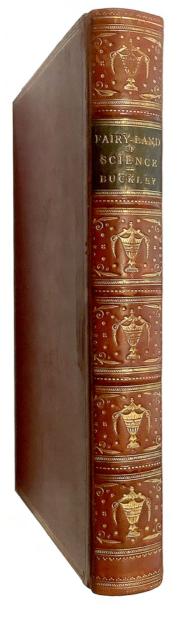
In the Class List for 1903 Dorothy Brownell passed 'with distinction'.

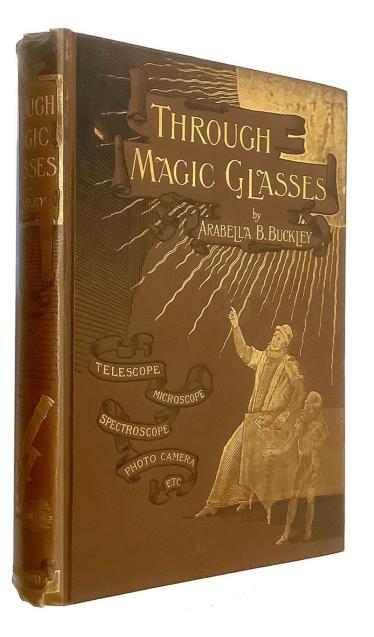
20. BUCKLEY, Arabella B. The Fairy-Land of Science. Eleventh thousand. *viii, 244pp., half-title., engraved frontispiece and 63 small illustrations and diagrams in the text.* A very good copy in full contemporary red morocco prize-binding with the gilt crest of Devenport, Stoke & Stokehouse High School for Girls. The book was awarded to Maud Northey for good conduct in 1881. Some foxing to the preliminary and final blanks. Ornate gilt decorated spine, marbled edges and end-papers. 8vo. Edward Stanford. 1881.

~ Arabella Buckley (1840-1929) was a populariser of science who was acquainted with a number of well known scientists including Charles Lyell, Charles Darwin and Alfred Russel Wallace. It was through working as Charles Lyell's secretary that she met Wallace, with whom she conducted an extensive correspondence. She lectured on natural science from 1876 until 1888, was editor of Mary Somerville's *Connexion of the Physical Sciences* (1877) and Heinrich Leutemann's *Animals from Life* (1887), and produced a set of botanical tables for the use of junior students (1876).

Fairy-Land of Science, based on a series of lectures given to London children, and its follow up *Through Magic Glasses* are probably her best known works. Both use magical terms to teach children about nature, science and evolution. In the first, fairies are likened to natural forces such as magnetism, gravity, crystallisation and electricity. "There are forces around us, and among us, which I shall ask you to allow me to call fairies, and these are ten thousand times more wonderful, more magical, and more beautiful in their work, than those of the old fairy tales. They, too, are invisible, and many people live and die without ever seeing them, or caring to see them." [Introduction]

A magician is the main character in *Through Magic Glasses*, who uses the magic glasses (microscope, telescope, spectroscope and photographic camera) to peer into the secrets of nature. He is in fact the Principle and founder of a public boys school who instructs them about such things as mosses, fungi, stars, and horses.

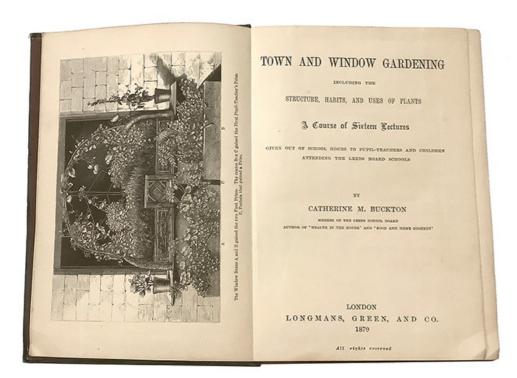




This copy was owned by a female philanthropist

21. BUCKLEY, Arabella B. Through Magic Glasses and other Lectures. A sequel to 'The Fairyland of Science.' First edition. *xiv, 234, [6]pp adverts., half-title., frontispiece depicting the Great Nebula of Orion, 2 coloured plates (spectra and stars), and numerous woodcut illustrations in the text.* A very good copy in the attractive original decorative gilt brown cloth, all-edges-gilt. Some very slight rubbing. With the ownership name of Ethel M Portal, 1892, on the half-title. 8vo.Edward Stanford. 1890.

 \sim Ethel Mary Portal, of Laverstoke Park, Hampshire, philanthropist involved in the running of St Margaret's House, Bethnal Green, a settlement run by women for poor women in London.



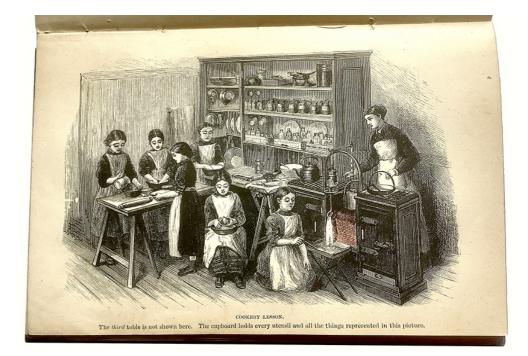
Written by a Leeds suffragette

22. BUCKTON, Catherine M. Town and Window Gardening including the structure, habits, and uses of Plants: A Course of Sixteen Lectures given out of school hours to pupil-teachers and children attending the Leeds Board Schools. First edition. *xx*, *180pp.*, *half-title.*, *frontispiece*, *and 127 text illustrations*. A very good copy in original blind stamped and gilt lettered dark green cloth. Inscribed to Mrs Hill, from C. Williams, 1879, on the half-title. Scarce. 8vo. Longmans, Green, and Co. 1879. £180.00

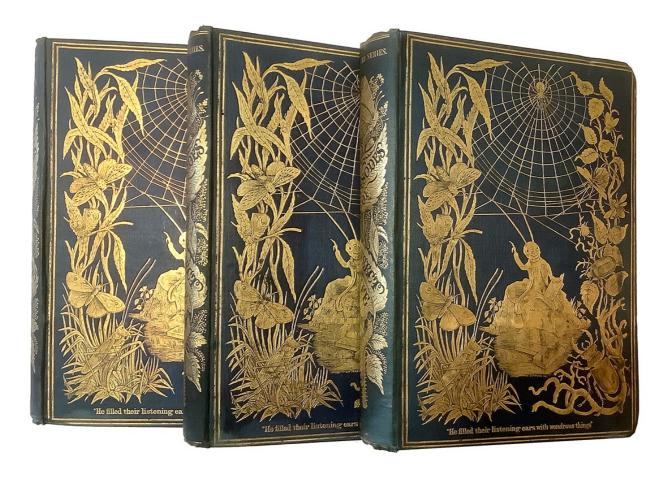
~ This includes directions, with illustrations, on 'how to form a small collection of dried plants, called a herbarium.'

Catherine Buckton was the first woman elected to the Leeds School Board in 1873, and was appointed Secretary to the Leeds Women's Suffrage Society when it was formed in 1871. She also volunteered to provide classes "explanatory of the laws of health to working women" which were organised by Yorkshire Ladies Council of Education. She was invited to lecture in other towns; at Saltaire, there were audiences of 500 women. Her fame spread and Queen Victoria's daughter wrote from Germany for information.

23. BUCKTON, Catherine M. Food and Home Cookery comprising The Cookery Scheme of the Leeds School Board. New edition. *xlviii, 108pp., illustrations in the text and black and white plate, two of which have single colour highlighted.* Original black cloth lettered in blind to upper board, and gilt title to spine, rubbed at extremities, inner hinges worn but stitching remains secure. Scarce. 8vo. Longmans, Green & Co, 1883. £45.00

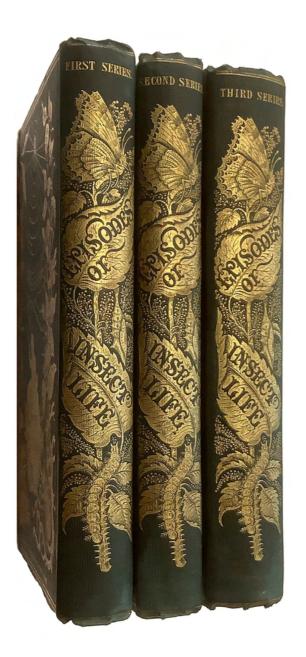


"During 1874 and 1875 Mrs Buckton generously undertook to instruct scholars and pupil-teachers, from the Board Schools in the neighbourhood of New Wortley, in Physiology and the Laws of Health. Notwithstanding that the attendance was purely voluntary, and after school hours, the room was well filled throughout the course; the young people reproducing, week by week on paper, the substance of the instruction. From the great interest excited in these lectures, Mrs Buckton was induced to publish them under the title of "Health in the House" and to give them orally again in another part of the town during 1875 and 1876, when from 200 to 300 elder scholars and pupil-teachers attended with unflagging interest. About sixty girls, who had received at these lectures a grounding in the nature of foods and the principles of heat, were selected for a course of lessons at the Leeds School of Cookery; and so satisfactory were the results considered, that the number attending has been subsequently doubled." [Extract from Leeds School Board Second Report being a Review of Proceedings from November 1873 to November 1876.]



Insects, Ants, and Anti-Slavery - "they know not the meaning of Lynch-law."

24. BUDGEN, Louisa M., Miss. (Acheta Domestica). Episodes of Insect Life. First edition. Three volumes. Hand coloured frontispieces and numerous hand coloured vignette illustrations throughout. An extremely good set in publisher's bright original blue ribbed cloth, ornately blocked in gilt on front, back and spine, a.e.g. McLean, *Victorian Publishers' Book-Bindings*, p42. 8vo. Reeve and Benham. 1849-1851. £420.00



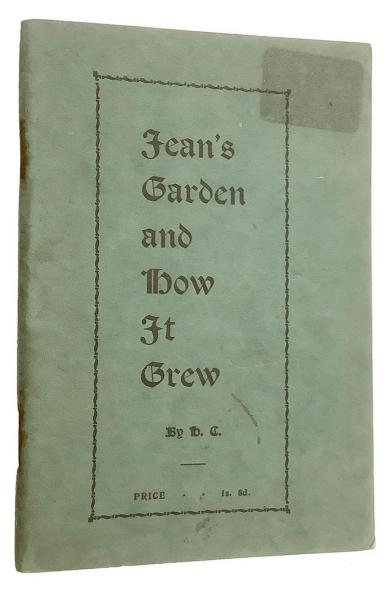
 \sim Little is known of Miss Budgen. Each volume in this trilogy covers four months of the year, describing in detail insectivores populations and their behaviour during those periods, and drawing moral and allegorical lessons from her scientific observations.

She wrote under the pseudonym 'Acheta Domestica' [House Cricket], and the house cricket is depicted in illustrations throughout the book and on the cover by Thomas Staples. Many of Budgen's illustrations also resembled the sort of caricaturisation of insects that was common in the 19th century (cf. Tenniel, and Grandville). These depictions of insect-like people (or human-like insects) reflected the depth of Victorian intellectual life and culture – a love of the science of entomology but also a love of insects in humorous, imaginary, satirical, and human settings. Budgen's drawing of a cricket sitting in an armchair and dressed in a suit is a prime example of this type of insect representation from the period.

She also referenced anti-slavery, writing that "our Lilliputian slave-owners are woefully behind-hand, as compared with those of larger stature, especially with the dwellers in a certain Trans-Atlantic Land of Freedom. They know not the meaning of Lynch-law, the sound of a whip is never heard within their territories. The slaves live as well as their possessors, and on some occasions, the common rule of such relationship being reversed, would seem to take the chief authority into their own hands."

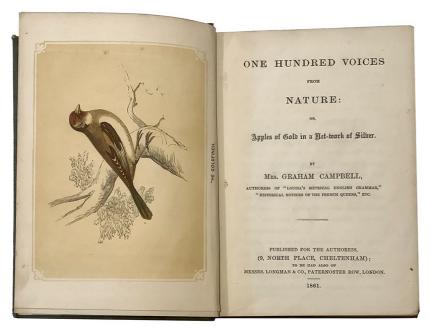
The reviewer of Budgen's book for Tait's Edinburgh Magazine wondered, as American antislavery writers had, why southern slaveholders had failed to employ the enslaved ants in defence of slavery, since the ants "attend more to the injunctions contained in Paul's Epistle to Philemon, than the slave-holders of the southern States." Budgen and her reviewer thus made use of the strict dividing line between humans and animals to attack American slavery. If the ants, without the benefit of human reason, treated their slaves with Christian kind-ness, how could southern slaveholders, who supposedly possessed the gift of reason, perpetuate such a violent and cruel institution." *Tait's Edinburgh Magazine*, January 1849, 66.

ref: Minella, T.K. *The Enslaved Ants and the Peculiar Institution*. University of Pennsylvania Press, 2019.



25. [CAMPBELL, Harriet]. Jean's Garden and How it Grew. First edition.
52pp. Original printed wrappers in good condition. Staples rusted and small adhesive mark to the upper cover. Scarce.
8vo. Kirkwall: printed by W.R. Mackintosh. 1927. £15.00

 \sim Dedicated to the Scottish Women's Rural Institute, this short story by this Orkney writer appears to be based partly on fact.

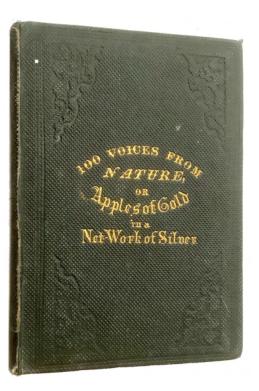


26. CAMPBELL, Louisa. One Hundred Voices from Nature: or, Apples of Gold in a Net-work of Silver. First edition. *vi*, [2], 132pp., coloured frontispiece of a goldfinch and one coloured plate of a guinea fowl. A very good copy in original blind stamped and gilt lettered dark green cloth, with binder's ticket of G.R. Moore, St Martins Lane. Slight wear to the head and tail of the spine. Inscribed on the inner paste-down, "to George from his Father, 1896", and the name George W. Hearn, Xmas 1896 on the front-end-paper. Scarce.

8vo. Published for the Authoress, (9 North Place, Cheltenham). 1861. £75.00

~ Louisa Campbell guides her young readers into deciphering the mysteries of nature, therefore improving both their knowledge of the natural world and their capacity to do good. Almost nothing is known about her except that she lived in Cheltenham and published a few conduct and poetry books for children. Her writing displays a degree of scientific and botanical knowledge.

She provides a 'Classified index', dividing each of her 100 works according the Animal Kingdom (including Antelope, Bees, Ostrich, Spider and Birds), Vegetable Kingdom (including Cactus, Flowers, Mosses, Grasses and Mistletoe) and perhaps most interesting of all, 'Miscellaneous'. Here we find works on the Aurora Borealis, Rocks, Memory, Stars and the Comet, presumably referring to a sighting by the author of the Great Comet of 1860. The final poem is entitled, "The Railway and the Journey of Life."





The earliest known manuscript by a champion of botanical instruction for women - gifted to her friend

27. CATLOW, Agnes. British Botany, or Coloured Figures of Plants found in Britain, with a description of their essential characters, & places of growth &c. (Chiefly copied from Sowerby's Botany). By A.C. London 1836. Manuscript, with watercolour drawings. *Title leaf, 3ff index, 100 numbered handwritten pages, and 100 mainly full-page watercolour drawings on 100 numbered sheets*. A hand-written note on the front-end-paper reads, "given by Agnes Catlow to Mrs Milsome." Original half black calf, marbled boards. Some rubbing to the binding, and upper joint cracked but firm. Internally very clean, and the watercolours are very bright and un-faded. £4,800.00



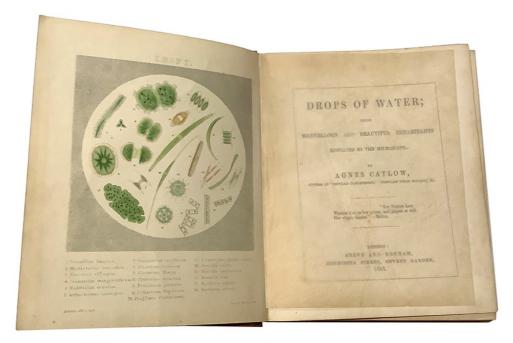
~ Agnes Catlow (1807–1889) was one of a group of mid-Victorian women scientific writers who published mainly for children, helping to bring science education into the home. She was one of the earlier writers to publish a popular account of microscopy, and her first success as an author came with her 1842 book *Popular Conchology*, a well-informed and comprehensive overview of both existing shell families and fossil shells.

 \sim Little is known about Agnes Catlow's personal life. She was well educated in the natural sciences, travelled much, sometimes with her sister. In the preface to *Popular Garden Botany* (1855), she interesting alludes to her use of manuscripts, writing that "This work was originally compiled for the use of some young friends of the author and used by them in manuscript with sufficient success to induce its publication, in the hope that it might contribute to some other young botanists and by the foundation for much interesting amusement. It is a pursuit congenial to the young and active; and above all to those who delight in the examination of works of nature..."

This manuscript, written and illustrated when she was 29, pre-dates her first published work, *Popular Field Botany* by four years, and may be her earliest recorded drawings; the volume is presented to a friend Mrs Milsome.

The only other manuscript by her we have located is at the University of Iowa, recording her visit to Tintern Abbey.



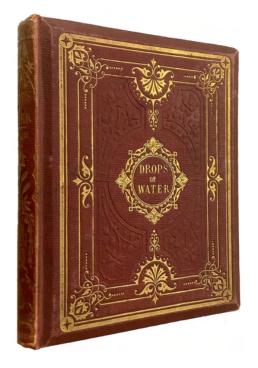


One of the earlier writers to publish a popular account of microscopy.

28. CATLOW, Agnes. Drops of Water; their marvellous and beautiful inhabitants displayed by the microscope. First edition. *xviii, 194pp., half-title., 4 hand-coloured lithograph plates.* A very good copy in original red cord-grain cloth blocked in gold and blind. All-edges-gilt. Boards with bevelled edges. Slight wear to the corner tips and head and tail of the spine, and some cracking to the inner joints. Presentation label by a private owner on the front-end-paper. Very scarce.

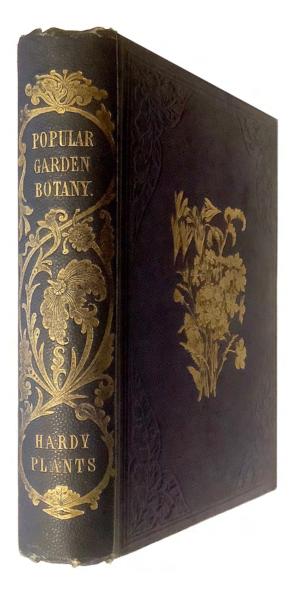
square 8vo. Reeve and Benham. 1851.

£480.00



 \sim In the preface she writes that, "My experience and observations may be more genial to the beginner, than the scientific treatises of more able authors." Agnes Catlow was one of the earlier writers to publish a popular account of microscopy. She invited her readers to follow her into the invisible world of the minuscule. "My readers must fancy themselves spirits," she advised, "capable of living in a medium different from our atmosphere, and so pass with me through a wonderful brazen tunnel, with crystal doors at the entrance".

She expected that her readers would react with astonishment to their first glimpse of the microscopic world. "Your minds are bewildered with the variety of new beings and forms you behold," she wrote, "all gliding and moving about without noise and at perfect ease." She dedicates the work to "three Sisters, my affectionate friends; who by their cultivated minds and kind sympathy, have so greatly enhanced my pleasure in the pursuit."

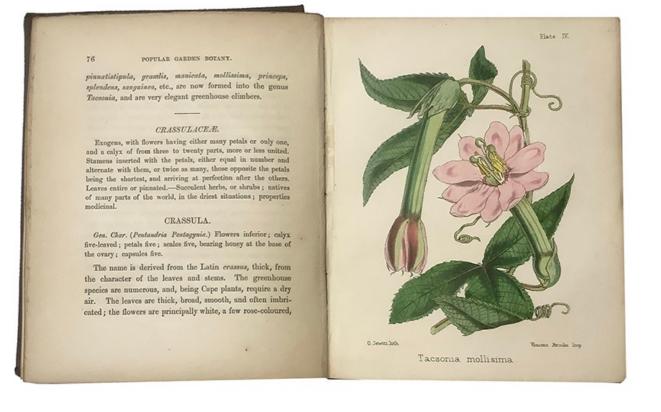




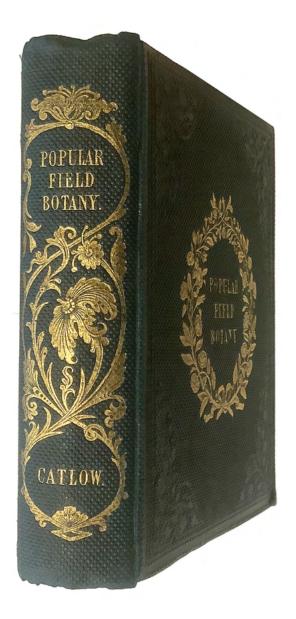
CATLOW, Agnes. Popular Garden Botany: containing a familiar and scientific description 29. of most of the hardy and half-hardy plants introduced into the flower garden. First edition. xii, 320pp., half-title., 20 hand-coloured plates. A very good clean copy in original blind and gilt stamped dark blue cloth. Some slight rubbing to the joints and extremities. Dedicated to Louisa and Catharine Long, of Grove House, Knutsford, Cheshire. 8vo. Lovell Reeve. 1855.

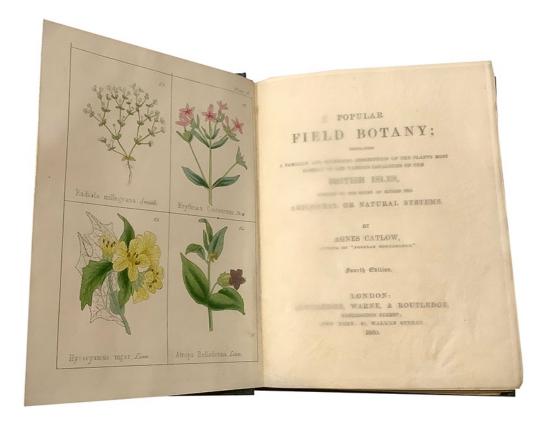
£200.00

 \sim "... this little Work is therefore written with the design of enumerating only the hardy and half-hardy plants usually introduced into the garden, with advice as to the mode of cultivation, so that young florists may find it sufficiently useful to enable them to manage their 'own garden' with no great difficulty, and to succeed without the assistance of a professed gardener."

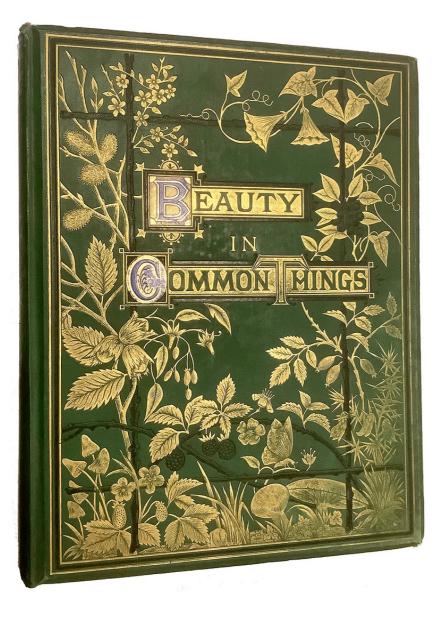


30. CATLOW, Agnes. Popular Greenhouse Botany: containing a familiar and technical description of a selection of the exotic plants introduced into the greenhouse. First edition. *xii*, 311, [1]p., , *half-title.*, 20 *hand-coloured plates by O. Jewett, Lith. and Vincent Brooks, Imp.* Original blind and gilt stamped purple cloth, spine very dull, and a little slack in the binding, with inner hinges worn. Dedicated to Louisa and Catharine Long, of Grove House, Knutsford, Cheshire. 8vo. Lovell Reeve. 1857.



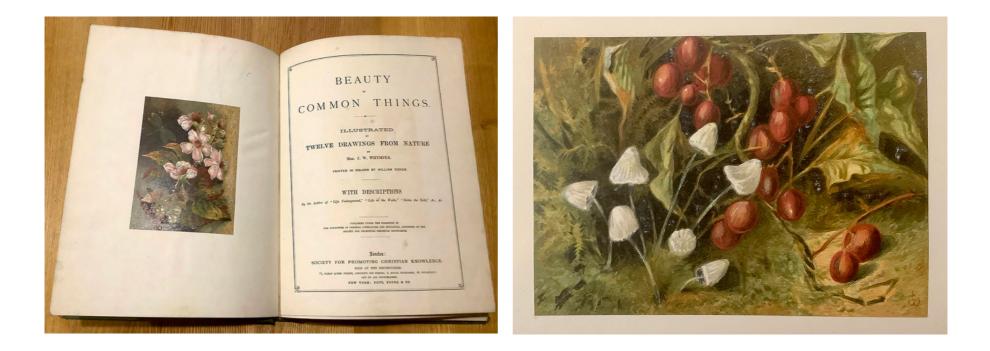


31. CATLOW, Agnes. Popular Field Botany: containing a familiar and technical description of the plants most common to the various localities of the British Isles, adapted to the study of either the artificial or natural systems. Fourth edition. *xii*, 409, [2]pp., half-title., 20 hand-coloured plates each depicting four species. A near fine copy in original dark green blind and gilt stamped cloth, with the binders' ticket of Westleys & Co. Slight wear to the inner joints. 8vo. Routledge, Warne & Routledge. 1860. £120.00

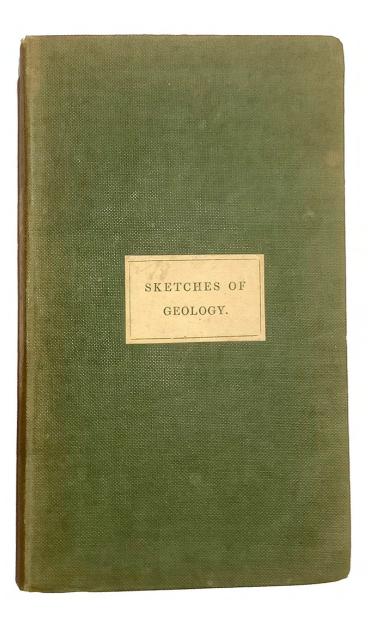


32. [CHAMBERS, A.C. Miss]. Beauty in Common Things. Illustrated by twelve drawings from nature by Mrs. J.W. Whymper; printed in colors by William Dickes; with descriptions by the author of "Life underground" ... &c., &c. 55pp., 12 mounted colour plates. A good copy in original dark green gilt decorated cloth, with initial letters on the upper cover in blue, alledges-gilt. Slight mottling to the rear cover, and a number of pages are loose in the gutta-percha binding with old paste mark on gutter edge. Prize label dated 1882 on the front-end-paper, awarding the book to Ann Brittan of Norwich Training College in 1882.

4to. Society for Promoting Christian Knowledge [1874]. £125.00



 \sim The illustrations are by Emily Hepburn (1833-1886), the third wife of Josiah Wood Whymper. A talented watercolour painter, she exhibited watercolour landscapes at the Royal Academy in 1877–8 and the Royal Institute in 1883–5.



"It is as a woman, and not as the individual C.F.C., that I enjoy my triumph..."

33. [CORNWALLIS, Caroline Frances]. Sketches of Geology. *xxxi*, [1], 188, [2] *blank*, [4] *pp adverts.*, *half-title*. A very good copy in original green sand grain cloth, with paper label on the upper board. Some wear to the spine label, and tear without loss to the preliminary advert leaf. Armorial bookplate with name erased underneath it. Scarce.

12mo. William Pickering. 1848.

£120.00

~ Caroline Cornwallis (1786–1858), was the daughter of the Rev. William Cornwallis, rector of Wittersham and Elham in Kent. When only seven years old Caroline produced 'histories, poems, commentaries, and essays' which would fill volumes, and at fifteen she made a vow 'to forsake all the follies' of her age. From 1810 to 1826, although suffering frequently from ill-health, she devoted herself to the acquirement of knowledge, while never neglecting her home duties. She learnt Latin, Greek, Hebrew, and German, and acquired some knowledge of philosophy, natural and social science, history, theology, law, and politics.

Another essay by her, published under a male pseudonym, had drawn favourable reviews, among them one from The British and Foreign Medical Review, which had offered the essay as exemplifying the masculine capacity for "a good lecture on an abstract subject". The Journal reported Cornwallis' response: "I long to knock all the big-wigs together bye and bye and say, 'It a Woman that did all this! . . . It is as a woman, and not as the individual C.F.C., that I enjoy my triumph for as regards my own proper self, I like to creep in a corner and be quiet; but to raise my whole sex, and with it the world, is an object worth fagging for. Heart and hand to the work!"



34. DIXON, Phillis. A decorative album of poems and watercolour drawings presented "To my Father & Mother, Easter 1884. Nant." Thirty card leaves, hinge mounted on linen, and bound in contemporary half morocco. There is some persistent foxing, and the binding is worn at the corners and joints, the backstrip lacking, and the upper board detached. 250mm x 200mm. 1884.

Tn My Father ä Caster issu Man

 \sim There is a floral border title-page, other pages with floral, spider, dragonfly or butterfly decoration, sometimes with an additional on-laid roundel landscape drawing, and also two full-page drawings.

A celebration of the Spring & Easter, with verses To the Bramble Flower, To a Butterfly, The Use of Flowers, The Reaper and the Flowers, Spring Flowers, Life's Flowers of Love, May Flowers, the Flowers of God.

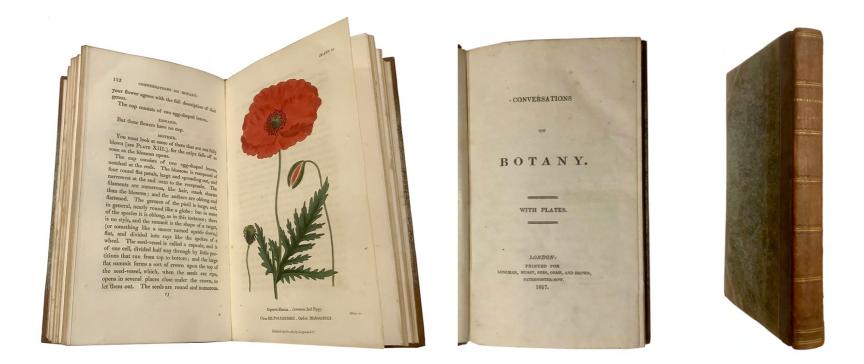
A Phyllis Dixon was born in Meliden, Flintshire c1863.



35. FAWCETT, Millicent. A portrait carbon print by W & D. Downey, 57 &
61 Ebury St. London. Mounted on an original printed card surround. An example is in the National Portrait Gallery (ref: NPG Ax14745).
140mm x 90mm. [1890]. £45.00 + vat

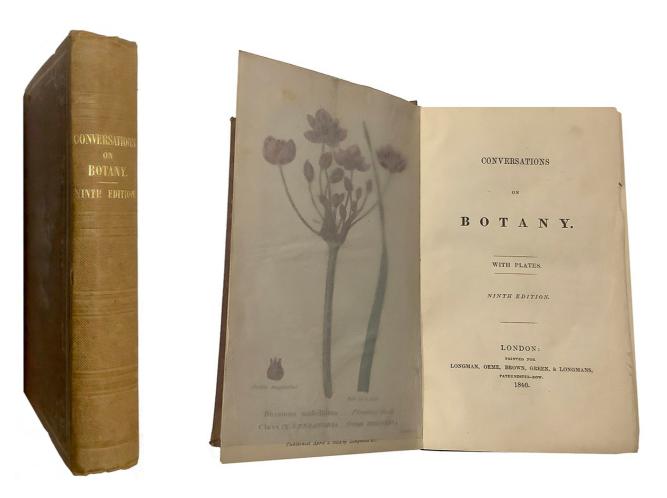
~ Millicent Garrett Fawcett (1847–1929), leader of the constitutional women's suffrage movement. Millicent Garrett married women's suffrage supporter Henry Fawcett MP in 1867, and published an article on women's education the same year, at the age of 20. In addition to her many publications she was a frequent public speaker on women's rights. Her tactical and determined leadership of the National Union of Women's Suffrage Societies (NUWSS) from 1897 made it a substantial and influential force in the campaign for women's votes.

She stepped down as leader in 1919 though continued to be active. After a lifetime's work campaigning for women's rights, Millicent Fawcett saw equal franchise achieved in 1928. Following her death a year later, she was honoured by a memorial in Westminster Abbey. In 1953 the London and National Society for Women's Service changed its name to the Fawcett Society in her honour.



36. [FITTON, Sarah Mary, and Elizabeth]. Conversations on Botany. With plates. First edition. *xvi, 213, [1]p., 20 hand-coloured plates.* A very good clean copy, with fresh bright plates, bound in contemporary half calf, marbled boards. Gilt banded spine with label. Upper joint cracked but very firm. Several pressed flowers have been preserved between pages. Scarce. 12mo. Longman, Hurst [and others]. 1817. £220.00

 \sim First printed in 1817, the text includes quite a long account of opium and how it is harvested and used, and a shorter account of hemp and its cultivation in England. Sarah Mary Fitton (c.1796–1874), was probably born in Dublin. With another sister, Elizabeth (fl. 1817–1834), she wrote the popular *Conversations on Botany* for the series of elementary science works published by Longmans and otherwise dominated by Jane Marcet's titles. This went through nine editions between 1817 and 1840. It features eighteen dialogues between a mother and her boy pupil conveying the principles of the Linnaean system of classification and information about useful plants. The hand-coloured illustrations are by George Sowerby and, although it was issued anonymously, later editions indicate that Sarah Fitton wrote most of the text, assisted by Elizabeth. It is sometimes wrongly attributed to Maria Elizabeth Jackson or Mrs Marcet.



37. [FITTON, Sarah Mary, and Elizabeth]. Conversations on Botany. With plates. Ninth edition. *xv*, [1], 285, [3], 32pp adverts., 22 hand-coloured plates. A very good clean copy, with fresh bright plates, bound in contemporary blind stamped and gilt lettered cloth. Some mottling to the covers. Early name on the recto of the frontispiece. 12mo. Longman, Orme.... 1840. £160.00





38. FLOOD, Alice. An exceptional late 19^{th} century collection of original samples of Algae and Zoophytes, meticulously collected, mounted and annotated by Alice Flood. The sixty specimens are in almost pristine condition, mounted on folded sheets of red-edged paper with Latin identification below, noting series, family and name. A folded sheet has a verse beginning "The plants of the ocean thus set up their pleas; Oh! Call us no longer the 'weeds of the sea'." The second sheet has a beautiful decorative basket of seaweed, again in perfect condition, and the pages serve as an introduction to her samples. The cover folded sheet has preserved each specimen and its original colour. A later note pasted onto the inner front board records that the samples were "collected by Mrs Alice Flood (née Bailey), who lived in Oare, nr Malboro, Wilts, and died in Savernake Hospital in 1946, aged about 76." Each mounted sheet measures c 8" x 10", and they are contained in the original drop-sided box, gilt lettered on the upper board. Alice was also an ornithologist and there is a sheet of notes of species of birds and their latin names. Records show she was born c1870. This is by far the finest example we have handled, and put together with both scientific knowledge and artistic skill. 290mm x 240mm x 50mm (box). c1890. £2,800.00



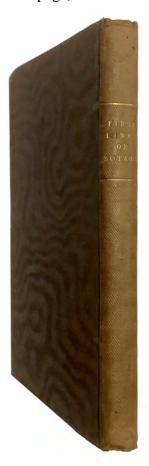
39. FORSYTH, John S. The First Lines of Botany, or Primer to the Linnaean System; being a simplified introduction to a knowledge of the vegetable kingdom, including the structure, functions, and phenomena, natural and chemical of plants. *184pp., hand-coloured frontispiece, 2 engraved plates (one hand-coloured)*. A good copy in original moire cloth, gilt lettered spine. A few fingermarks to the title-page, which also

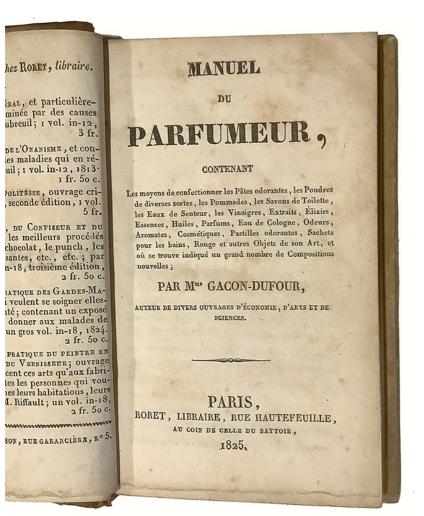
has the name Olive Nixon, 1854 at the head. Nineteenth century book-plate with the motto 'Laus Deo', and another recent bookplate to the end-paper. Scarce. 12mo. James Bulcock, 163, Strand. 1827.

£95.00

 \sim Forsyth's book was directed to "the young [male] botanist", and excludes girls as pupils, and removes any suggestion of a domestic setting. His virulence against women popular science writers, aims at reclaiming botanical writing as a 'science' rather than "the fictitious correspondence of some garrulous old woman or pedantic spinster..." Despite his best efforts, this copy was owned by a woman, Olive Nixon in 1854.

ref: Shteir, Ann B. Cultivating Women, Cultivating Science. 1996.

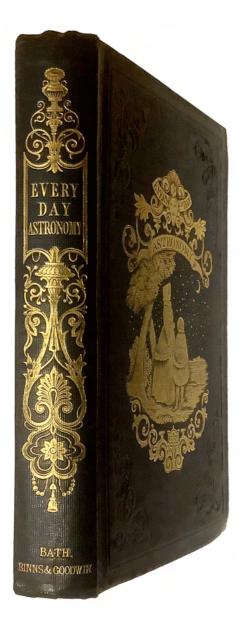


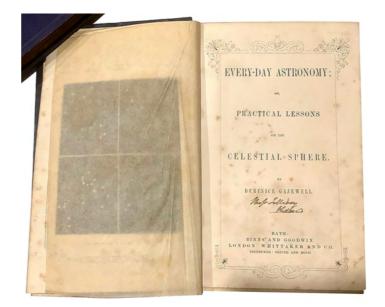


40. GACON-DUFOUR, Marie Armande Jeanne. Manuel du Parfumeur, contenant les moyens de confectionner les pâtes odorantes, les poudres de diverses sortes, les pommades, les savons de toilette, les eaux de senteur, les vinaigres, extraits, elixirs, essences, huiles, parfums, eau de Cologne odeurs, aromates, cosmétiques, pastilles odorantes, sachets pour les bains, rouge et autres objets de son art et où se trouve indiqué un grand nombre de compositions nouvelles. *[4], 284pp., half-title with adverts on the recto.* Contemporary quarter calf, gilt banded spine, marbled boards. Some rubbing, and scattered foxing. Scarce. 12mo. Paris, Roret, Libraire, Rue Hautefeuille. 1825. £125.00

 \sim Marie Gacon-Dufour (1753-1835), feminist, and "self-titled femme de lettres, who [published] on the economic triad of culinary reform, household management and the improvement of the mechanical arts. Her interest led her to collaborate with chemists like Jean-Sébastien-Eugène Julia de Dontenelle in publications on the mechanical arts, including the manufacture of soap and perfume."

ref: Spary, E.C. *Feeding France: New Sciences of Food, 1760-1815,* Cambridge 2014.



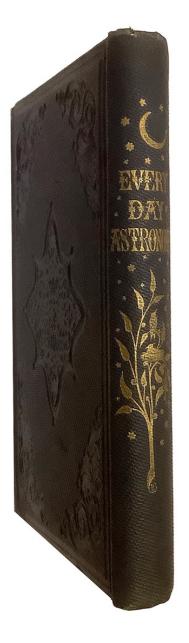


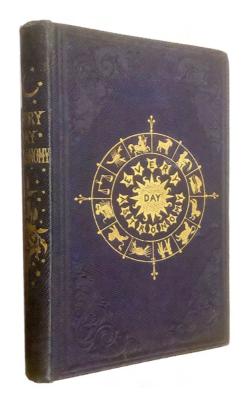
41 GAZEWELL, Berenice. (pseud.) Every-Day Astronomy; or, Practical Lessons on the Celestial Sphere. First edition. *xvi*, 174, [20]pp adverts., half-title., 9 engraved plates. A very good copy in bright original gilt decorated dark blue ribbed cloth by Westley, the front board depicting a lady showing her daughter the night sky. Some foxing to the frontispiece, title-page and following leaf, otherwise a clean copy Small contemporary book-label of W. Berryman, Jun (no. 409), and under the author's pseudonym on the title-page the name Miss ?, Redland has been added in a contemporary hand. The name, with an accent, appears to be continental; could she have been an acquaintance of the astronomer Caroline Herschel who lived in Bath until 1848. A contemporary review writes that "the author... is very Caroline Herschel and to anyone who wishes to become an astronomer, we recommend this little volume as a preceptor."

8vo. Bath: Binns and Goodwin. [1851].

£450.00

 \sim Scarce Copac records BL, Oxford, Cambridge, NLS only. The author's dedication 'to her many friends' is dated Redland, August 18th, 1851. There is a copy in the Lisa Baskin collection at Duke University.



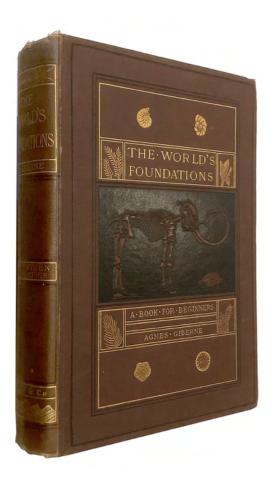


42. GAZEWELL, Berenice. (pseud.) Every-Day Astronomy; or, Practical Lessons on the Celestial Sphere. Second edition. *xviii, 184pp., half-title., 9 engraved plates.* A very good copy in bright original gilt decorated dark blue pebble grain cloth by Leighton, the front board depicting a gilt astrological wheel. Name on the frontend-paper of Susan E. Clarke, Seaton Carew, January 24, 1858. 8vo. Bath: Binns and Goodwin. [1853]. £350.00

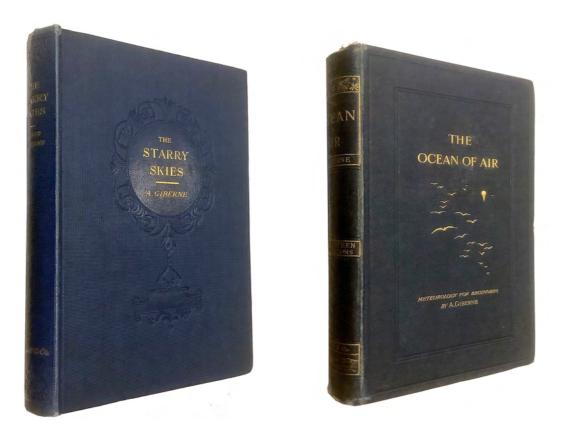
 \sim Scarce, Copac records BL, and Trinity College Dublin only. The second edition has a new preface, dated Redland, January 1853, and is dedicated to Joseph Woolley, principal of the Central Mathematical School of Her Majesty's Dockyard, Portsmouth. It includes "some new and useful matter, such as the best time for the observation of Mercury, for the years 1853 and 1854."

GIBERNE, Agnes.

~ Agnes Giberne (1845-1939) was born in India, and as a young child moved to England upon her father's retirement from the military, and was educated at home. She began publishing popularizations of science in 1880, and was a member of amateur astronomy organisations, and one of four women on the founding committee of the British Astronomical Association. Her work on geology, first published in 1882, was intended to "open the eyes of others to the hidden wonders and possibilities of enjoyment which lie folded in this little-studied branch of science." ref: Larsen, Kristine. *The Women Who Popularized Geology in the 19th Century*. 2017.



43. The World's Foundations or Geology for Beginners. With sixteen illustrations. Third thousand. *xi*, [1], 315, [1]p advert., coloured frontispiece and 15 plates (7 coloured). A very good copy in original brown cloth, decorated in gilt and black, with a front panel depicting a mammoth skeleton. Some slight rubbing, and occasional minor foxing. 8vo. Seeley & Co. 1884. £20.00



44. GIBERNE, Agnes. The Starry Skies. First Lessons on the Sun, Moon, and Stars. First edition. *viii*, 242, [6]pp adverts., half-title., frontispiece, 8 plates, and text illustrations. A very good copy in original blind stamped and gilt lettered dark blue cloth.

8vo. Seeley & Co. 1894.

£20.00

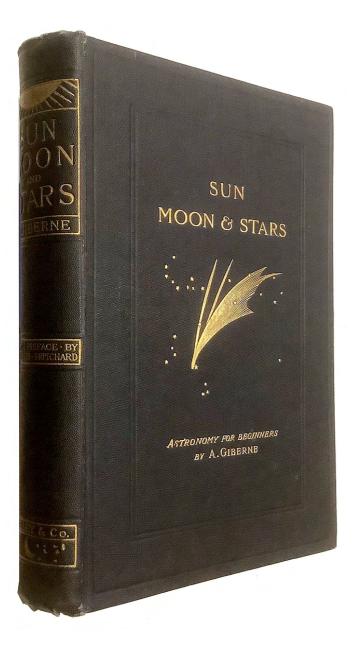
45. GIBERNE, Agnes. The Ocean of the Air. Meteorology for Beginners. First edition. *xii*, [2], 340pp., *half-title., frontispiece and 15 plates.* A good copy in original blue gilt cloth. Slight wear to the head and tail of the spine.

8vo. Seeley and Co. 1890. £20.00

 \sim Agnes Giberne was a "pioneer" of easy to understand astronomy books for children and beginners. She merged fact with fiction to educate her readers about the wonders of the heavens and the religious significance she believed resided there. Employing the dialogue form and the theme of the cosmic journey she encouraged her readers to learn

about the sun, moon and planets on "the wings of imagination". Victorian astronomy was predominantly a male science and astronomical writing operated as chiefly a male genre. Yet, Giberne carved out a place as one of the most popular writers on astronomy in the late nineteenth century, her works appealing across generational, gender and class lines.

Giberne's astronomical writing was shaped by contemporary critical responses to women's place in astronomical science and the genres acceptable for female authorship. Writing for children, using analogies from botany and being "mindful" of her "catechism", Giberne stayed within the bounds of Victorian femininity. However, Giberne used her writing on astronomy, not only as an acceptable feminine vehicle for transmitting the facts of astronomical science, but also to show how women, as well as men, could be the storytellers of astronomy. "On The Wings of Imagination": *Agnes Giberne and Women as the Storytellers of Victorian Astronomy*. Gillian Daw, The Victorian, 2014.



46. GIBERNE, Agnes. Sun, Moon, and Stars. Astronomy for Beginners. With a preface by the Rev. C. Pritchard, Savilian Professor of Astronomy in the University of Oxford. Twenty-second thousand. New and revised edition. *xviii*, [2], 303, [1]p., half-title., 16 plates (some in colour or tints). A near fine copy in original gilt decorated dark blue cloth. Ownership name of Elsie Stowe-Wyn, Easter 1896, on the end-paper. 8vo. Seeley and Co. 1895. £20.00



47. [GILLETT, M, Miss?]. An original botanical manuscript in ink, 6 watercolours in colour followed by 4 pencil drawings, 4pp text. 'All the parts of a perfect plant...'., followed by 14 numbered plates. Plate 1 - Elementary Organs. Plate II - Compound Organs, etc. interspersed throughout with leaves of explanatory text culminating with Table XIV - A Table of the Primary Division of the Natural Orders 1838. Each plate divided into 10-12 panels with an illustration to each & a leaf of explanation opposite with Plate XIV being a Table.



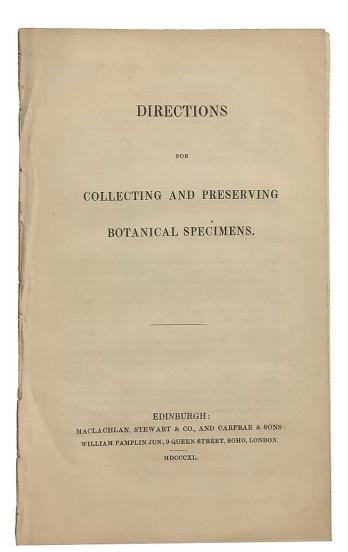


27 leaves of text in all with 6 watercolours, 4 pencil drawings, 13 plates & a Table, the pages with a ruled border in either gold or black. 'M. Gillett' in ink within a floral wreath to front free end-paper & 'M. Gillett, 1838' in pencil to front paste-down. Bound in half morocco, gilt, marbled boards, spine with gilt ruled raised bands lettered direct 'Botanical Plates', with floral gilt stamps to compartments, all edges gilt, front hinge cracked, but sound, joints and extremities rubbed. A neat, legible & pretty botanical manuscript by [Miss?] M. Gillett, with a textual correction on page one.

185mm x 115mm. 1838.



BOTANICA PLAIFES

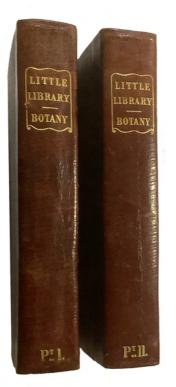


48. [GREVILLE, Robert Kaye., and CHRISTISON, Robert]. Directions for Collecting and Preserving Botanical Specimens [and preserving them for the herbarium]. Read to the Edinburgh Society, 10th May 1839... [and] Observations on the Preservation of Fruits and other Botanical Specimens in the Moist State. Read to the Edinburgh Society, 12th April 1838. *15, [1]p.* Disbound, a very good copy. Very scarce. 8vo. Edinburgh: Maclachlan, Stewart & Co. 1840. £80.00

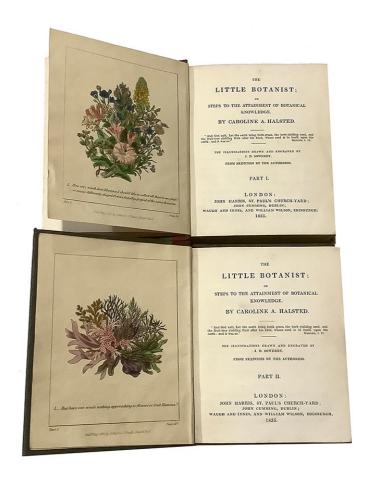
 \sim As early as 1830, Robert Kaye Greville mocked the exclusion of girls and young women from the study. He perhaps also recalled that, at the turn of the century, botany retained disreputable connotations, due to its reliance upon sexualized Linnaean taxonomy:

"Botany is now becoming a favourite study and an elegant recreation, without meeting with more than [...] a faint ejaculation from the matron of the old school, who remembers to have been told in her early days, that young ladies, at least, were more profitably employed in adding to the family receipt book, and confining their natural history to indescribable performances in cross-stitch." Greville was forthright in his acknowledgement of women"s contribution to algology and dedicated his Algæ Britannicæ to them: "It is not without a feeling of extreme pleasure that, by means of the present Work, I shall place in the hands of my fair and intelligent countrywomen, a guide to some of the wonders of the Great Deep; nor need I be ashamed to confess that I have kept them in view throughout the whole undertaking."

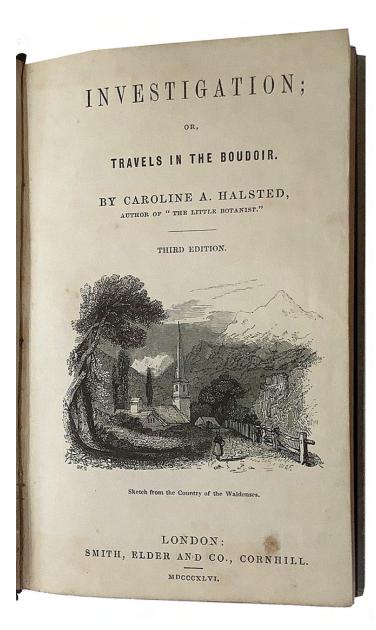
Much of his time in the field was spent in the Scottish Highlands, and his huge collection of plants today forms a core of the herbarium at the Botanic Garden in Edinburgh. The Edinburgh physician Robert Christison was in contrast a strong opposer of women in the field of medicine, a view in Edinburgh eventually undermined by his colleague, Patrick Heron Watson's admission of women students to his extra mural surgery classes.



49. HALSTED, Caroline Amelia. The Little Botanist; or Steps to the Attainment of Botanical Knowledge. The illustrations drawn and engraved by J.D. Sowerby, from sketches by the authoress. Two volumes. *xiv*, 243, [1]p; vi, 271, [1]p., half-title., 2 hand-coloured frontispieces, and 26 engraved plates. A near fine copy in contemporary quarter roan, green cloth boards, gilt lettered spines. 12mo. John Harris. 1835. £160.00



 \sim Caroline Halsted (1799-1848), was the only daughter of Captain John Halsted of the Royal Navy, and was baptised in Gosport, Hampshire. She married William Lombe Atthill of Middleham, Yorkshire, in 1847, but died the year later. She was his third wife, and the marriage certificate notes her as a resident of Eastry, Kent. William remarried in 1849.



50. HALSTED, Caroline Amelia. Travels in the Boudoir. Third edition. [2], xiv, [2], 296, [2]pp, 13 plates comprising hand coloured frontispiece, black and white vignette to title page and 11 black and white plates. A good copy in contemporary calf, with tooled and gilt borders, gilt decorated board edges, four raised bands with gilt designs to the spine, and gilt lettering on a black title piece. All edges gilt, purple ribbon book mark. The binding is lightly rubbed at board edges, foxing to first and last few pages, light foxing to plates and some pages, two plates have caused shadowing on the opposite pages, pencil inscription to front free end-paper.

12mo. Published by Smith Elder & Co, London, 1846. £125.00

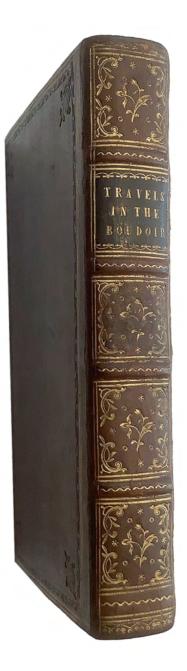
Caroline Halsted takes the young female reader on a world-wide Grand Tour via the everyday objects in her private sitting-room.

 \sim At the beginning of the book we meet Agnes, a young girl who is left at home while her brother, Walter, tours the Continent. Her mother does not address the disparity in the opportunities offered to the children but, instead, suggests that a tour of the home is better than the real thing: 'it would take you a month to travel profitably even round my room!'. She begins her daughter's education with the Kidderminster carpet in the school room: 'I very much doubt if you could describe the process used in making it'.

In the Preface, Halsted writes, "[Investigation's] chief design...is to prove to young persons of active imaginations, that happiness and knowledge depend not...on a foreign tour; but that much valuable information may be obtained in...their own homes... "How many young persons...are, nevertheless, totally unacquainted with the origin, history, or progress into general use, of the most ordinary articles with which they are surrounded..." Objects discussed in Investigations include carpets (Asian and European), tapestry and woven hangings, modern paper hangings, plumes and feathers, the early history of idolatry, rise and progress of the art of writing, examining the contents of a writing desk, etc.

The Monthly Review agreed:

"... in short before the room is half circumnavigated, the handsome little volume is filled to overflowing with excellent matter – such also as is sure to attract the young mind. The work is, indeed, one of the best we have ever seen for exciting the curiosity of the persons for whom it has been composed, and this excitement, will meet with precious knowledge."



,12.1

51. HERSCHEL, Caroline. A clipped letter regarding Caroline Herschel. The letter reads "Miss Herschel, sister of the late Sir William, and aunt of the present Sir John, assisted her brother and sat up whole nights watching the stars.... she has not been able to go out for six years, but employs her time in reading at 96 has continued writing a history of herself and family, written late in the day you will say - she was much pleased at being asked for her autograph, she is short and fair, with her mind clean." This was presumably written by a secretary.

82mm x 90mm. c1846.

£50.00 + vat

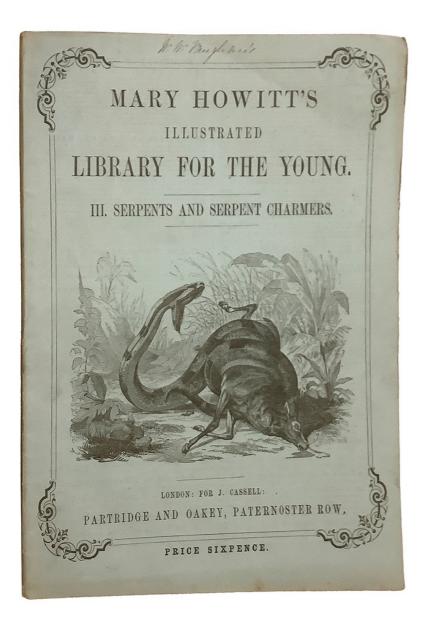
 \sim Caroline Herschel (1750-1848) was a pioneering female astronomer, and the first woman to discover a comet. Her achievements enabled generations of women to develop a career in the sciences, a field that was once exclusively reserved for men. Her final years were devoted to writing her memoirs, and a lithograph portrait was made of her age 97. She died peacefully, age 97, on January 9, 1848 in her home in Hanover. She was buried, with a lock of her brother William's hair, beside her parents' graves in the churchyard of the Gartengemeinde in Hanover.

22 Chife Descia Stowers with However me a kind with have ste alle by the Willow 24 blas Carlelogania Thoward whose Mainens & Justils have seen to be seeds The generally on the back of the haf as ferred more for the stand of the sea weeds & Frends belonging to this clop a Manuen has two hasts The filament as thread 2 The backer anthey containing

Betany 1 blags Monandria Flowers with me Stander 2 blag dian dria Mowers with two Manend 3 blafs Thian drea Thavers with three Stamens 4 blafs Sets andre Thowessarth four Hamen 5 Clap Peulandres Toweswith fire Samens 6 Clap Hesandria Howers with in Stamens

52. HOWARD, Miss H.E. A charming early 19th century botanical manuscript with numerous small watercolour drawings. It bears the name Miss H. E. Howard, Aug 22nd/39 on the inner front cover. 27 leaves with 126 small watercolour illustrations, many of which are numbered and referenced to the accompanying text. Original limp cloth binding, which has some slight marks, but the contents are in very good clean condition. There are some corrections to entries and a few additional pencil notes expanding on descriptions. £450.00

 \sim The manuscript shows clear scientific rather than decorative intent. It details the 24 classes of plants as set out in Linnaeus's Systema Sexuale, the orders, seed vessels, corollas, inflorescence, arms, and roots. A Miss H.E.Howard was born in Hyde, Cheshire in1825.



53. HOWITT, Mary. Illustrated Library for the Young. III. Serpents and Serpent Charmers. 24pp., 8 full-page illustrations. A fine copy in original pale green printed wrappers, with large vignette on the upper cover. 4to. W. Kent and Co. [1856]. £30.00

 \sim Mary Howitt's Illustrated Library was issued in thirteen parts between 1856 and 1857.