

# Rare section

**Dhananjayrao Gadgil Library**



**GIPE-PUNE-000717**

4

From M. Padma.

7/7

THE COMING  
STRUGGLE FOR INDIA.

4 Rare section

THE COMING  
STRUGGLE FOR INDIA.

BEING AN ACCOUNT OF

*THE ENCROACHMENTS OF RUSSIA IN CENTRAL ASIA, AND OF THE  
DIFFICULTIES SURE TO ARISE THEREFROM TO ENGLAND.*

BY

ARMINIUS VAMBÉRY.



CASSELL & COMPANY, LIMITED:  
*LONDON, PARIS, NEW YORK & MELBOURNE.*

1885.

1885

V2:19:58

B5

717

To  
RUSSELL SHAW, Esq.

---

BUDA PESTH UNIVERSITY,  
July 2, 1885.

MY DEAR MR. SHAW,

You are a Liberal in your political views; I found you liberal in the hospitality you have bestowed on me; and I hope you will be liberal in judging these pages, which I dedicate to you.

In other countries an author would have hardly ventured to dedicate to his friend of Liberal persuasion a book containing a strong criticism upon the policy of the Liberal party. But in England fair play is fully admitted in political opinions, even if they come from a foreigner. This is a fact, of which I have had ample opportunity to convince myself during my late lecturing tour in your country; and it is the substance of the various addresses which I then delivered, that I offer now to the public in the present book form.

Believe me,

Dear Mr. Shaw,

Yours sincerely,

A. VAMBÉRY.

# CONTENTS.



	PAGE
CHAPTER I.	
THE WAY TO TASHKEND . . . . .	1
CHAPTER II.	
THE CONQUEST OF THE THREE KHANATES . . . . .	14
CHAPTER III.	
THE MATERIAL AND MORAL VICTORY AT GEOK-TEPE . . . . .	26
CHAPTER IV.	
FROM ASHKABAD TO MERV . . . . .	39
CHAPTER V.	
ENGLAND'S POLICY IN THE FACE OF RUSSIAN CONQUESTS . . . . .	56
CHAPTER VI.	
RUSSIA'S DESIGNS UPON HERAT . . . . .	73
CHAPTER VII.	
IMPORTANCE OF HERAT. . . . .	100
CHAPTER VIII.	
RUSSIA'S CHANCES OF CONQUERING HERAT . . . . .	118

*CONTENTS.*

	<b>PAGE</b>
<b>CHAPTER IX.</b>	
ENGLISH MEANS OF DEFENCE . . . . .	124
<b>CHAPTER X.</b>	
THE ONLY REASONABLE LINE OF DEFENCE . . . . .	147
<b>CHAPTER XI.</b>	
COMPARISON BETWEEN THE ENGLISH AND RUSSIAN CIVILISATIONS IN THE EAST . . . . .	165
<b>CHAPTER XII.</b>	
WHY OUGHT ENGLAND TO RETAIN INDIA? . . . . .	190
<b>CHAPTER XIII.</b>	
MYSELF AND MY PRESENT BOOK . . . . .	200

# INDEX.

---

Abdurrahman, Emir of Afghanistan, 129; his pension, 134; Sir B. Frere's opinion thereon, 134.  
Abiverd, 34.  
Acquisitions in Turkestan by Russia, 31-36.  
*Adam Kirligan*, 21.  
Affluents of the Murghab River, 78.  
Afghan friendship, Value of, 128.  
Afghan Frontier Commission, 82, 83, 85, 111.  
Afghanistan and India, 9; a neutral zone, 66.  
Akhāl, 29; fertility of, 34; work of the people, 37; civilisation in, 40.  
Akhāl Tekke-Turkomans, 34; massacre of, 36.  
Ak Sakals, 47.  
Alai Mountains in Khokand, 135.  
Alikhanoff, Col., of Tartar origin, 44; how he got into Merv, 45; submission of the people, 47; his designs on Penjdeh, 88; his action on the Khushk River, 132.  
Altai, 5, 169.  
Anglo-Afghan war, Origin of, 60, 68, 129.  
Anglo-Saxon character, Strength of, 208.  
Argyll, Duke of, on Russian conquest, 125.  
Army, English and Russian, 136.

Asiatic professions, Value of, 133.  
Asiatics and Russian customs, 33.  
Ashkabad (abode of love), 39; its relation to Merv, 44.  
Ashurada, Occupation of, 28.  
Auckland, Lord, and Turkestan, 8.  
Ayooob Khan, 119.

## B.

Bagtche-Sarai, Khans of, 4.  
Baker and Batoum, 35.  
Balkans, 28.  
Barrier in Asia inevitable, 158.  
Benefits of British conquest in the East 195.  
Bokhara, 4; Emir of, 8; assists Khokand, 17; fall of, 25.  
Bolan Pass, 147.  
Borkhut Mountains, 81.  
Brahmins and English culture, 151.  
British civilisation in India, 151.  
Budjnurd, 33; and Bashkirs, 169.  
Burnes', Sir Alexander, mission, 8.

## C.

Calais to Calcutta, 26.  
Caspian Sea, The, 22.  
Cavagnari, Sir Louis, Murder of, 69.  
Central Asia, England and Russia in, 71.



Central Asian Railway, 26.  
 Civilisation, Comparison of English and Russian, 165-189; natives disappear before Russia, 169; efforts of Muscovy inefficient, 171; condition of the tribes, 171-173; English influence in Asia, 175; an Indian's testimony to, 177.  
 Coming events, 1.  
 Conquests of Russia, Early, 2-5.  
 Continental writers, Attacks of, 204.  
 Crimean war and its achievements, 142.

## D.

Deregöz, 33.  
 Djam, 19.  
 Djenghis Khan, 3.  
 Dondukoff Korsakoff, General, 49.  
 Dulcigno, Comedy of, 139.

## E.

Eastern Question, Solving the, 163.  
 Egyptian Ophthalmy, 145.  
 Elbirin-Kir, 81.  
 Endedjan, 22.  
 England in Egypt, 139.  
 England's policy in Asia, 56; Franco-Russian designs on India, 57; how frustrated, 58; Lord Palmerston on, 62; indecision of British statesmen respecting, 62; occupation of Khiva, 65; a neutral zone, 67; Russian view of, 71-72; the debatable ground and, 76-78.  
 English and Russian rivalry, 1.  
 English character, Drawbacks of, 202.  
 English critics, Attacks of, 204, 205.  
 English defence of India, 124; suggestions thereon, 128; change of policy necessary, 133; a feasible line of

defence, 147; a bulwark for India, 148.  
 English indifference respecting Central Asia, 62.  
 English opinion variable, 191.  
 English opinion, as to the value of India, 198.  
 Europeanism in the East, 190.  
 European politics discussed by aliens, 201; sympathy with England in, 202.  
 Exactions of the Russians, 37.

## F.

Famine Commission in India, 178.  
 Fazil Beg and the caravan to Merv, 44.  
 Ferghana, Valley of, 22.  
 Frere, The late Sir Bartle, on Afghanistan, 148; on Russian influence at Kabul, 158-160.  
 Frontier, Afghan, Delimitating Commission, 82; English members, 83, 84; Russian members, 85; M. de Giers' instructions, 86; Russian designs and English forbearance, 89; outbreak on the Khushk River, 97, 98; frontier regulations unknown, 98; diplomatic arrangements violated, 98, 99, 111.

## G.

Galkin's geographical report on Central Asia, 28.  
 Galtcha, or Persian mountaineers, 112.  
 Geok-Tepe, Siege and capture of, 29; slaughter at, 30; victory of Skobelev at, 32; material and moral advantage of, 26-38.  
 Ghilghit, 135.  
 Gladstone, W. E., on Russian extension, 125.  
 Goklans, 28.

Gortschakoff, Prince, 16, 65; circular of, 90.  
 Grand Duchy of Muscovy, 3.  
 Griffin, Sir Lepel, on the military strength of India, 157.  
 Grodekoff, Colonel, at Herat, 122.  
 Gundámuk, Treaty of, 70.  
 Gurgan River, 28.

## H.

Hazreti-Turkestan, 14.  
 Herat, 9; Russian designs upon, 73; a wedge between Persia and Afghanistan, 77-81; Russia and the Afghan clans, 92; the ethnical frontier of, 89; Russian claims upon it unfounded, 93-95; Russian pledges valueless respecting it, 97; the key of the gate of India, 99; importance of, 100; distant from India, 127; distant from Penjdeh, 102; strategical position of, 100; the town of, 103; founder of, 104; agricultural produce of, 106; water supply of, 107; aboriginal population of, 110, 111; situation of, 113; political and military value of, 113-117; former splendour of, 116; Russian chances of its conquest, 118; the power it would give, 120; effect on Turkish and Afghan clans, 121; commercial advantages considered, 122, 123.  
 Heri-Rud, The, 77.  
 Hindoo Koosh, The, 114, 135.

## I.

Imperial policy in England, Champions of, 203; apathy respecting, 62, 145, 191, 204.  
 Increase of Russian influence in Asia, 207.

India, Conquest of, 2; Russia in, 125; English in, 153; route to, 114; General Soboleff on English rule in, 160; Sir R. Temple on a defensive boundary for, 161; imperial relations of England with, 162; Russia's march on, 163; the key to, 163; Russia covets, 164; English power in, 175; success of civilisation in, 176; an Oriental parable, 177, 178; Famine Commission in, 178; suppression of the thagi, dacoity, and soti in, 179; agricultural labour in, 180; irrigation canals, 181; famines in India, 183; education in, 184; railways in, 186; English rule preferred in, 188; reasons for England retaining, 190; trade with, 192; lukewarmness in England concerning, 199; population of, 198.  
 Indifference to Foreign affairs in England, 62, 145, 191.  
 Iranians, 25.  
 Irdjar, 18.  
 Issyk-Kul, 5.

## K.

Kabul, 10; the English mission to, 69.  
 Kabushan, 33.  
 Kadjar Khan, 48.  
 Kahka, 34.  
 Kalai-Khurshid Khan (Koshut Khan), 49.  
 Kalmuks, The, 23.  
 Kandahar, 12; evacuation of, 70; a blunder, 131.  
 Karakum, 36, 77.  
 Karelia, General, 28.  
 Kauffmann, General, 18.  
 „ and Shir Ali, 69.  
 Kazan-Tartars, 168.

Kerki, 19.  
 Keyanian Cap, The, 9.  
 Kheiber Pass, 147.  
 Khiva, 8; Russia and, 20; the Khan  
 of and Russia, 43; massacre of  
 Khivan Turkomans, 28; occupa-  
 tion of, 65; English advice to, 66.  
 Khokand, 8; rebellion at, 21.  
 Khorassan, 33.  
 Khudayar Khan, 17.  
 Khushk River, 97.  
 Kiptchaks, 22.  
 Kirghis steppes, 5.  
 Kirghises, 6; subdued, 14.  
 Kizil-Arvat, 34, 35.  
 Kizil-Takir, 28.  
 Komaroff, General, 43; feeler of, 47;  
 at Merv, 87.  
 Koran of the Muscovite, 40.  
 Krasnovodsk, 27.  
 Kubbet Mountains, 34.  
 Kutchum Khan, 4.

## L.

Lazareff, General, 29.  
 Lessar, M., and his mission, 77-80;  
 on the debatable ground, 96, 97.  
 Lesseps, M., and the Asiatic railway, 26.  
 Lomakin, General, 29.  
 Lumsden, Sir Peter, 83.

## M.

Makhdum-Kuli, Prediction of, 40.  
 Makhdum-Kuli Khan at Geok-Tepe  
 and Merv, 45; at Moscow, 46.  
 Malleson, Colonel, on the armies of  
 England and Russia, 136.  
 Maruchak Plain, 77.  
 Marvin Chas., Services of, 29, 45, 53.  
 Mehne, 34.  
 Merv, Its history and character, 42;

the Khan of Khokand and, 43; the  
 story of its fall, 44-49; honours  
 to Russian agents, 49; voluntary  
 submission of, 48, 74, 77; a clever  
 stroke of policy, 50, 51; import-  
 ance of, strategically, 50-55.

Meshed, 33.

Mikhailofsk, 126.

Mohammedan Asiatics not to be  
 trusted, 133; their opinion of  
 Russia and England, 138; sym-  
 pathy with co-religionists, 140;  
 Mohammedans in India, 152-154.

Moser, M. Henri, at Ashkabad, 48.

Moslem and Russian supremacy, 156.

Moslem society in India useful to  
 England, 141.

Mongol irruptions, 3.

Muravieff's mission, 271.

Murakoff Col., and the Tedjend  
 oasis, 47.

Murder of Sir Louis Cavignari, 69.

Murghab River, 42; position of, 77;  
 affluents of, 78.

## N.

Namangan, Butchery of, 22.

Nasrullah Khan, 8.

Nogais, 4.

Nomads of the desert, 36.

„ crushed out by Russian civil-  
 isers, 170.

Nurverdi Khan, Widow of, 50.

## O.

O'Donovan, Mr., in Merv, 83.

Orenburg to Tashkend, Railway from,  
 26.

Outworks for defence of India, 148.

Oxus, 15, 26, 43.

## P.

- Pamir Plateau, 135.  
 Paropamisus Mountains, 35.  
 Party politics in England, Evils of, 144.  
 Penjdeh, 77; Russian approach on, 87; history of, 91; capture of, 97.  
 Persia and Russia, Relations of, 9; redeemer of, 33; treatment of, 59; England and, 142.  
 Peshawur, 11.  
 Petrushevitch's, General, report on the land of the Sarakhs, 76, 77.  
 Pottinger, Mr. Eldred, at Herat, 9.  
 Pul-i-Khatun, 86.

## R.

- Railways in Central Asia, Advantages of, 127.  
 Rawul Pindi, 132.  
 Rendjit Singh, 11.  
 Rivalry between England and Russia, 1.  
 Romanovsky, General, 18.  
 Russian agents and the "wandering rouble," 143.  
 Russian allies, 133.  
 Russian arms on the Oxus, 149.  
 Russian Empire, Extension of, 2; foundation of, 3.  
 Russian Tamerlane, A, 149.  
 Russianised Tartars, 45.

## S.

- Salors of Zorabad, 96.  
 Samarkand, 18, 112.  
 Sarakhs, 33; seizure of, 76; Russian claims on, 95.  
 Scientific frontier, The, 70.  
 Serpul, Treaty of, 19.

- Shah Abbas the Great, 9.  
 Shah-Rud, 33.  
 Shehri Sebz, 19.  
 Shir Ali Khan, 67-69.  
 Siberia conquered, 4.  
 Skobelev, General, 22, 76, 149; replaced by Röhrberg, 36.  
 Soboleff, General, on English rule in India, 161; his charge against England, 170.  
 Soldiers, English and Russian compared, 136.  
 Stewart, Colonel Patrick, in Merv, 83.  
 Stolyetoff, General; 68.  
 Suleiman range, 8.

## T.

- Tartars, 4.  
 Tartars, Krim and Nogai, 173.  
 Tashkend, Capture of, 15; Lord Palmerston on the situation, 62.  
 Tcharjdji, 19.  
 Tchaush grapes, 105.  
 Tchekishlar, 28.  
 Tchernayeff, General, 14.  
 Tchinovnik, 6.  
 Tchuvashians, a Turkish colony, 171.  
 Teheran and Russia, 10.  
 Tekke-Turkomans, Massacre of, 28, 29; their character, 30-37; pacifying the, 36; pillaging the, 37.  
 Temple, Sir R., on the Afghans, 132.  
 " " on a frontier on the Indus, 161.  
 Timur, 3.  
 Tobolsk, 169.  
 Transcaspian Railway, 35; extent of, 126.  
 Treaty of Gundámuk, 70.  
 " " Serpul, 19.  
 " " Turkman-chai, 9.

- |   |   |
|---|---|
| <p>Tribes in and around Herat, 109; occupation and character of, 110-113.</p> <p>Turanians, 25.</p> <p>Turkestan, Khanates of, 8.</p> <p style="text-align: center;">U.</p> <p>Unkiar-Skelessi, Treaty of, 63.</p> <p>Uzbegs, 21.</p> <p style="text-align: center;">V.</p> <p>Variations in British policy, 145, 191.</p> <p>Vereshtchagin, 22.</p> <p>Vitkovitch, 10.</p> | <p>Vodki, Flask of, 6.</p> <p>Volga, 3.</p> <p style="text-align: center;">Y.</p> <p>Yakoob Khan deposed, 69.</p> <p>Yakuts on the Lena, 172.</p> <p>Yassin, 135.</p> <p>Yaxartes, 5, 21.</p> <p>Yermak, 4.</p> <p>Yomuts, Massacre of, 28.</p> <p style="text-align: center;">Z.</p> <p>Zerefshan, Territory of, 105.</p> <p>Zulfikar Pass, Importance of the, 86.</p> |
|---|---|

SELECTIONS FROM VOLUMES

Published by Cassell & Company, Limited.

- Russia. By D. MACKENZIE WALLACE. *Popular Edition*. Extra crown 8vo, 648 pages, with Map, price 5s.
- The Coming Struggle for India. By Prof. ARMINIUS VAMBÉRY. With Map in Colours, showing the Russian Advances towards India. Cloth, 5s.
- The Life of Bismarck. By CHARLES LOWE. Two Vols., with Steel Portraits. Cloth, 24s.
- A History of British Fossil Reptiles. By SIR RICHARD OWEN, K.C.B., F.R.S., &c. With 268 Plates. Complete in Four Volumes. Price £12 12s. the set.
- A Diary of Two Parliaments. By HENRY W. LUCY. The Disraeli Parliament, 1874—1880, 12s.
- Trajan. A New American Copyright Novel. By HENRY F. KEENAN. Price 7s. 6d.
- After London; or, Wild England. By RICHARD JEFFERIES, Author of "Wood Magic," &c. &c. In Two Parts. 10s. 6d.
- Hints to Honest Citizens. About Going to Law. By ARTHUR J. WILLIAMS. Crown 8vo, cloth, 2s. 6d.
- Italy: from the Fall of Napoleon I., in 1815, to the Death of Victor Emmanuel in 1878. By JOHN WEBB PROBYN. 7s. 6d.
- London's Roll of Fame. With Illustrations. 12s. 6d.
- Humphry Sandwith. A Memoir by his Nephew, THOMAS HUMPHRY WARD. With Portrait. 7s. 6d.
- Oliver Cromwell: the Man and his Mission. By J. ALLANSON PICTON, M.P. With Steel Portrait. Price 7s. 6d.
- English Poetesses. By E. S. ROBERTSON, M.A. 5s.
- The Life of the Right Hon. W. E. Gladstone. By G. B. SMITH. With Portrait. 2s. 6d. *Jubilee Edition*, 1s.
- Life and Times of the Rt. Hon. John Bright. By W. ROBERTSON. With Portrait. 7s. 6d.
- Our Colonies and India: How we Got Them, and Why we Keep Them. By CYRIL RANSOME, M.A., Oxon. 1s.
- India: the Land and the People. By SIR JAMES CAIRD, K.C.B., F.R.S. Revised and Enlarged. 10s. 6d.
- Constitutional History and Political Development of the United States. By SIMON STERNE, of the New York Bar. 5s.
- Burnaby's Ride to Khiva. *Cheap Edition*. 1s. 6d.

Cassell & Company, Limited: London, Paris, New York and Melbourne.

*Selections from Cassell & Company's Volumes (Continued).*

- Wood Magic : A Fable. By RICHARD JEFFERIES, Author of "The Gamekeeper at Home," &c. *Cheap Edition*, cloth, 6s.
- A History of Modern Europe. By C. A. FYFFE, M.A., *New and Revised Edition*. Vol. I. Demy 8vo, 12s.
- Four Years of Irish History, 1845—1849. A Sequel to "Young Ireland." By SIR C. GAVAN DUFFY, K.C.M.G. Cloth, 21s.
- A Police Code, and Manual of the Criminal Law. By C. E. HOWARD VINCENT. *Pocket Edition* (Abridged), 2s.
- Krifol and His Fables. By W. R. S. RALSTON, M.A. *Third Edition, Enlarged*, 3s. 6d.
- The Adventures and Discourses of Captain John Smith. By JOHN ASHTON. With Fac-similes of the Original Illustrations. Cloth or parchment, 5s.
- Treasure Island. By R. L. STEVENSON. Cloth, 5s.
- Technology, Manuals of. Edited by Prof. AYRTON, F.R.S., and RICHARD WORMELL, D.SC., M.A. *A Prospectus sent post free on application*.
- Universal History, Cassell's Illustrated. Vol. I., Early and Greek History; Vol. II., the Roman Period; Vol. III., the Middle Ages. With numerous high-class Engravings. Price 9s. each.
- England, Cassell's History of. With about 2,000 Illustrations. Ten Vols., cloth, 9s. each; or in library binding, £4 10s.
- United States, Cassell's History of the. With 600 Illustrations and Maps. 1,950 pages, extra crown 4to. Complete in Three Vols., cloth, £1 7s.; or in library binding, £1 10s.
- The History of Protestantism. By the Rev. J. A. WYLIE, LL.D. With 600 Original Illustrations. Three Vols., 4to, cloth, £1 7s.; or in library binding, £1 10s.
- Old and New London. A Narrative of its History, its People, and its Places. With 1,200 Illustrations. Complete in Six Vols., 9s. each; or in library binding, £3.
- Greater London. Uniform with "Old and New London." Complete in Two Volumes. By EDWARD WALFORD. With about 200 Original Illustrations in each. Cloth gilt, 9s. each.
- Our Own Country. An Illustrated Geographical and Historical Description of the Chief Places of Interest in Great Britain. Complete in 6 Vols., with 200 Illustrations in each. 7s. 6d. each.
- Old and New Edinburgh, Cassell's. Complete in Three Volumes. With 600 Original Illustrations. Cloth, 9s. each.

*Cassell & Company, Limited: London, Paris, New York and Melbourne.*

*Selections from Cassell & Company's Volumes (Continued).*

- Cassell's New Natural History.** Edited by Prof. DUNCAN, M.B., F.R.S., assisted by Eminent Writers. With nearly 2,000 Illustrations. Complete in 6 Vols., 9s. each.
- European Butterflies and Moths.** By W. F. KIRBY. With 61 Coloured Plates. Demy 4to, cloth gilt, 35s.
- The Book of the Horse.** By the late S. SIDNEY. With Twenty-five Coloured Plates, and 100 Wood Engravings. *New and Revised Edition.* Demy 4to, cloth, 31s. 6d.; half-morocco, £2 2s.
- The Illustrated Book of Poultry.** By L. WRIGHT. With 50 Coloured Plates and numerous Wood Engravings. Demy 4to, cloth, 31s. 6d.; half-morocco, £2 2s.
- The Illustrated Book of Pigeons.** By R. FULTON. Edited by L. WRIGHT. With Fifty Coloured Plates and numerous Engravings. Demy 4to, cloth, 31s. 6d.; half-morocco, £2 2s.
- The Book of Poultry.** By LEWIS WRIGHT. *Popular Edition.* With Illustrations on Wood, including a Series of full-page Plates specially prepared for this Edition. 10s. 6d.
- Canaries and Cage-Birds, The Illustrated Book of.** With Fifty-six Coloured Plates and numerous Illustrations. Demy 4to, cloth, 35s.; half-morocco, £2 5s.
- Dairy Farming.** By Professor SHELDON, assisted by eminent Authorities. With Twenty-five Fac-simile Coloured Plates, and numerous Wood Engravings. Cloth, 31s. 6d.; half-morocco, £2 2s.
- Dog, The Illustrated Book of the.** By VERO SHAW, B.A. Cantab. With Twenty-eight Fac-simile Coloured Plates, drawn from Life expressly for the Work, and numerous Wood Engravings. Demy 4to, cloth bevelled, 35s.; half-morocco, 45s.
- European Ferns: their Form, Habit, and Culture.** By JAMES BRITTEN, F.L.S. With Thirty Fac-simile Coloured Plates, by D. BLAIR, F.L.S. Demy 4to, cloth gilt, gilt edges, 21s.
- Familiar Wild Birds.** By W. SWAYSLAND. **FIRST SERIES.** With Forty full-page exquisite Coloured Illustrations and numerous Original Wood Engravings. 12s. 6d.
- Familiar Garden Flowers. FIRST, SECOND, and THIRD SERIES.** By SHIRLEY HIBBERD. With Forty Full-page Coloured Plates by F. E. HULME, F.L.S., in each. 12s. 6d. each.
- Familiar Wild Flowers. Complete in Five Series.** By F. E. HULME, F.L.S., F.S.A. With Forty Coloured Plates and Descriptive Text in each. 12s. 6d. each.
- Vignettes from Invisible Life.** By JOHN BADCOCK. With numerous Illustrations specially executed for the Work. 3s. 6d.

*Cassell & Company, Limited: London, Paris, New York & Melbourne.*



*Selections from Cassell & Company's Volumes (Continued).*

**The Magazine of Art. Yearly Volume.** With about 500 Illustrations by the first Artists of the day, and beautifully-executed Etching, for Frontispiece. Cloth gilt, gilt edges, 16s.

**Some Modern Artists.** With highly-finished Engravings of their most popular Masterpieces and Portraits. 12s. 6d.

**The Forging of the Anchor.** With 20 Illustrations specially executed for the Work, by the first Artists of the day. Small 4to, cloth, gilt edges, 5s., or Japanese morocco, padded (in box), 6s.

**Picturesque Europe. Popular Edition.** Vols. I., II., & III., with 13 exquisite Steel Plates, and about 200 Original Engravings in each by the best Artists. Cloth gilt, 18s. each; or Vols. I. & II. (containing the British Isles complete) bound in one, 31s. 6d. N.B.—The *Original Edition*, in Five magnificent Volumes, royal 4to size, can still be obtained, price £10 10s.

**Egypt: Descriptive, Historical, and Picturesque.** By Prof. G. EBERS. Translated by CLARA BELL, with Notes by SAMUEL BIRCH, LL.D., D.C.L., F.S.A. With Original magnificent Engravings. Cloth bevelled, gilt edges. Vol. I., £2 5s.; Vol. II., £2 12s. 6d., or the Two Vols. in box, £4 17s. 6d.

**Picturesque America.** Complete in Four Vols. with 12 exquisite Steel Plates and about 200 Original Wood Engravings in each. Royal 4to, £2 2s. each.

**Landscape Painting in Oils, A Course of Lessons in.** By A. F. GRACE, Turner Medallist, Royal Academy. With Nine Reproductions in Colour. Extra demy folio, cloth, gilt edges, 42s.

**Illustrated British Ballads.** With Several Hundred Original Illustrations. Complete in Two Vols. Cloth, 7s. 6d. each; cloth, gilt edges, 10s. 6d. each; morocco, Two Vols., 25s.

**Sunlight and Shade.** Original and Selected Poems. With exquisite Engravings by the best Artists of the day. 7s. 6d.

**Choice Poems by H. W. LONGFELLOW.** Illustrated from Paintings by his Son ERNEST W. LONGFELLOW. Small 4to, cloth, 6s.

**The Doré Fine Art Volumes** comprise—

	£	s.	d.		£	s.	d.
Milton's Paradise Lost	1	1	0	Munchausen	0	5	0
The Doré Bible	2	20	0	Fairy Tales Told Again	0	5	0
Don Quixote	0	0	15				

*Cassell & Company, Limited: London, Paris, New York and Melbourne*

*Selections from Cassell & Company's Volumes (Continued).*

- Cassell's Concise Cyclopædia, containing 12,000 subjects and about 600 Illustrations. Complete in One Volume. 15s.
- A First Sketch of English Literature. By Professor HENRY MORLEY. Crown 8vo, 912 pages, cloth, 7s. 6d.
- Popular Educator, Cassell's. *New and thoroughly Revised Edition.* Complete in Six Vols. Price 5s. each.
- Science for All. Complete in Five Vols. Edited by Dr. ROBERT BROWN, M.A., F.L.S., &c., assisted by Eminent Scientific Writers. Each containing about 350 Illustrations. Cloth, 9s. each.
- The Practical Dictionary of Mechanics. Containing 15,000 Drawings, with Comprehensive and TECHNICAL DESCRIPTION of each Subject. Four Vols., cloth, £4 4s.
- The Countries of the World. By ROBERT BROWN, M.A., Ph.D., F.L.S., F.R.G.S. Complete in Six Vols., with 750 Illustrations, 7s. 6d. each. Library binding, Three Vols., 37s. 6d.
- Peoples of the World. Vols. I., II., III., IV., & V. By Dr. ROBERT BROWN. With numerous Illustrations. Price 7s. 6d. each.
- Cities of the World. Complete in Three Vols. Illustrated throughout with fine Illustrations and Portraits. Clothgilt, 7s. 6d.
- Gleanings from Popular Authors. Complete in Two Vols. With Original Illustrations. Price 9s. each.
- Heroes of Britain in Peace and War. By E. HODDER. With 300 Illustrations. Two Vols., 5s. each; or in Library binding, One Vol., 10s. 6d.
- The Sea: its Stirring Story of Adventure, Peril, and Heroism. By F. WHYMPER. Complete in Four Vols., each containing 100 Original Illustrations. 4to, 7s. 6d. each. Library binding, Two Vols., 25s.
- Morocco: its People and Places. By EDMONDO DE AMICIS. Translated by C. ROLLIN TILTON. With nearly 200 Original Illustrations. Extra crown 4to, *Cheap Edition*, cloth, 7s. 6d.
- Energy and Motion. A Text-book of Elementary Mechanics. By W. PAICE, M.A. Cloth, 1s. 6d.
- Energy in Nature. By WM. LANT CARPENTER, B.A., B.Sc. With 80 Illustrations. 3s. 6d.
- The Field Naturalist's Handbook. By the Rev. J. G. WOOD and THEODORE WOOD. Cloth, 5s.

*Cassell & Company, Limited: London, Paris, New York and Melbourne.*

*Selections from Cassell & Company's Volumes (Continued).*

**The Encyclopædic Dictionary.** A New and Original Work of Reference to all the Words in the English Language, with a Full Account of their Origin, Meaning, Pronunciation, and Use. Eight Divisional Volumes now ready, price 10s. 6d. each; or bound in Double Volumes, in half-morocco, 21s. each.

**Library of English Literature.** Edited by Professor HENRY MORLEY. With Illustrations taken from Original MSS., &c. Each Vol. complete in itself.

VOL. I. SHORTER ENGLISH POEMS. 12s. 6d.

VOL. II. ILLUSTRATIONS OF ENGLISH RELIGION. 11s. 6d.

VOL. III. ENGLISH PLAYS. 11s. 6d.

VOL. IV. SHORTER WORKS IN ENGLISH PROSE. 11s. 6d.

VOL. V. LONGER WORKS IN ENGLISH VERSE AND PROSE. 11s. 6d.

\* \* \* Vols. I., II., & III., *Popular Edition*, now ready, 7s. 6d. each.

**English History, The Dictionary of.** A Record of the Doings of the English Nation at Home and Abroad. Royal 8vo, cloth, 21s.; half-roxburgh, 25s.

**Dictionary of English Literature.** Being a Comprehensive Guide to English Authors and their Works. By W. DAVENPORT ADAMS. 720 pages, cloth, 7s. 6d.; half-roxburgh, 10s. 6d.

**Dictionary of Phrase and Fable.** Giving the Derivation, Source, or Origin of 20,000 Words that have a Tale to Tell. By Rev. Dr. BREWER. *Enlarged and Cheaper Edition*, cloth, 3s. 6d.; superior binding, leather back, 4s. 6d.

**The Royal Shakspeare.** A Handsome Fine-Art Edition of the Poet's Works. With Exquisite Steel Plates and Wood Engravings. The Text is that of Prof. Delius, and the Work contains Mr. FURNIVALL's Life of Shakspeare. Complete in 3 Vols., 15s. each.

**Cassell's Illustrated Shakespeare.** Edited by CHARLES and MARY COWDEN CLARKE. With 600 Illustrations by H. C. SELOUS. Three Vols., royal 4to, cloth gilt, £3 3s.

**The Leopold Shakspeare.** The Poet's Works in Chronological Order, and an Introduction by F. J. FURNIVALL. With about 400 Illustrations. Small 4to, cloth, 6s.; cloth gilt, 7s. 6d.; half-morocco, 10s. 6d.; morocco, or tree calf, 21s.

*PRACTICAL GUIDES to PAINTING, with numerous Coloured Plates, and full Instructions by the Artists:—*

Animal Painting in Water Colours. With 18 Coloured Plates by FRED. TAYLER. 5s.

Flower Painting in Water Colours. 1ST & 2ND SERIES. By F. E. HULME, F.L.S. 5s. each.

Figure-Painting in Water Colours. By BLANCHE MACARTHUR and JENNIE MOORE. 7s. 6d.

China Painting. By FLORENCE LEWIS. 5s.

Tree Painting in Water Colours. By W. H. J. BOOT. 5s.

Water-Colour Painting, A Course of. By R. P. LEITCH. 5s.

Neutral Tint, A Course of Painting in. By R. P. LEITCH. 5s.

Sepia Painting, A Course of. By R. P. LEITCH. Cloth, 5s.

*Cassell & Company, Limited: London, Paris, New York and Melbourne.*

*Selections from Cassell & Company's Volumes (Continued).*

**The Early Days of Christianity.** By the Ven. Archdeacon FARRAR, D.D., F.R.S. *Popular Edition*, 1 Vol., cloth, 6s.; Persian morocco, 10s. 6d. *Library Edition*, *Ninth Thousand*, Two Vols., demy 8vo, cloth, 24s. (*Can also be had in morocco binding.*)

**The Life of Christ.** By the Ven. Archdeacon FARRAR, D.D., F.R.S.

*Bijou Edition*, complete in Five Vols., in case, 10s. 6d. the set.  
*Popular Edition*, in One Vol., cloth, 6s.; cloth gilt, gilt edges, 7s. 6d.; Persian morocco, 10s. 6d.; tree calf, 15s.  
*Library Edition*. 31st Edition. Two Vols., cloth, 24s.; morocco, £2 2s.  
*Illustrated Edition*. With about 300 Illustrations. Extra crown 4to, cloth, gilt edges, 21s.; calf or morocco, £2 2s.

**The Life and Work of St. Paul.** By the Ven. Archdeacon FARRAR, D.D., F.R.S. *Popular Edition*, One Vol., cloth, 6s.; Persian morocco, 10s. 6d. *Library Edition*. (19th Thousand.) Two Vols., demy 8vo, cloth, 24s.; morocco, £2 2s. *Illustrated Edition*, cloth, gilt edges, 21s.

**An Old Testament Commentary for English Readers.**

By various Writers. Edited by the Right Rev. C. J. ELLICOTT, D.D. Lord Bishop of Gloucester and Bristol. Complete in Five Vols., price 21s. each.

- VOL. I. contains GENESIS to NUMBERS.
- VOL. II. contains DEUTERONOMY to SAMUEL II.
- VOL. III. contains KINGS I. to ESTHER.
- VOL. IV. contains JOB to ISAIAH.
- VOL. V. contains JEREMIAH to MALACHI.

**A New Testament Commentary for English Readers.**

Edited by the Right Rev. C. J. ELLICOTT, D.D., Lord Bishop of Gloucester and Bristol. Three Vols., cloth, £3 3s.; or in half-morocco, £4 14s. 6d.

- VOL. I. contains the FOUR GOSPELS. £1 1s.
- VOL. II. contains the ACTS to GALATIANS. £1 1s.
- VOL. III. contains the EPHESIANS to the REVELATION. £1 1s.

**Sermons Preached at Westminster Abbey.** By

ALFRED BARRY, D.D., D.C.L., Bishop of Sydney, Metropolitan of New South Wales, and Primate of Australia. Cloth, 5s.

**Geikie, Cunningham, D.D., Works by.** Hours with

the Bible, Six Vols., 6s. each; Entering on Life, 3s. 6d.; The Precious Promises, 2s. 6d.; The English Reformation, 5s.; Old Testament Characters, 6s.; The Life and Words of Christ, Two Vols., large 8vo, cloth, 30s.; *Student's Edition*, Two Vols., cloth, 16s.

**The Bible Educator.** Edited by the Very Rev. E. H.

PLUMPTRE, D.D. Illustrated. Four Vols., 6s. each; or Two Vols., 21s.

*Cassell & Company, Limited: London, Paris, New York and Melbourne.*

*Selections from Cassell & Company's Volumes (Continued).*

**The Book of Health.** A Systematic Treatise upon Science and the Preservation of Health. With Contributions by eminent Medical Authorities. 21s. ; half-morocco, 25s.

**Our Homes and How to make them Healthy.** Edited by SHIRLEY FORSTER MURPHY, assisted by eminent Contributors. Royal 8vo, cloth, illustrated, 15s. ; half-morocco, 21s.

**The Family Physician.** A Modern Manual of Domestic Medicine. By PHYSICIANS and SURGEONS of the Principal London Hospitals. Royal 8vo, cloth, 21s. ; half-roxburgh, gilt top, 25s.

**Medicine, Manuals for Students of.**

**Elements of Histology.** By E. KLEIN, M.D., F.R.S. 6s.

**Surgical Pathology.** By A. J. PEPPER, M.B., M.S. 7s. 6d.

**Physiological Physics.** By J. MCGREGOR ROBERTSON. 7s. 6d.

**Surgical Applied Anatomy.** By F. TREVES, F.R.C.S. 7s. 6d.

**Comparative Anatomy and Physiology.** By Prof. F. JEFFREY BELL, M.A. 7s. 6d.

**Human Physiology.** By HENRY POWER, F.R.C.S. 7s. 6d.

**Clinical Chemistry.** By CHAS. H. RALFE, M.D., F.R.C.P. 5s.

**Materia Medica and Therapeutics.** By J. MITCHELL BRUCE, M.D., F.R.C.P. 7s. 6d.

*Prospectus will be sent post free on application.*

**Clinical Manuals for Practitioners and Students of Medicine.** *A List sent post free on application.*

**The Domestic Dictionary.** An Encyclopædia for the Household. Illustrated throughout. 1,280 pages, royal 8vo. *Cheap Edition*, price 7s. 6d. ; half-roan, 9s.

**Cassell's Dictionary of Cookery.** The Largest, Cheapest, and Best Book of Cookery. With 9,000 Recipes, and numerous Illustrations. *Cheap Edition*, price 7s. 6d. ; half-roan, 9s.

**Choice Dishes at Small Cost.** Containing Practical Directions to Success in Cookery, and Original Recipes for Appetising and Economical Dishes. By A. G. PAYNE. 3s. 6d.

**The Making of the Home.** A Book of Domestic Economy for School and Home Use. By Mrs. S. A. BARNETT. Cloth, 1s. 6d.

**A Year's Cookery.** Giving Dishes for Breakfast, Luncheon, and Dinner for Every Day in the Year, with Practical Instructions for their Preparation. By PHYLLIS BROWNE. 3s. 6d.

**What Girls Can Do.** A Book for Mothers and Daughters. By PHYLLIS BROWNE. *Cheap Edition*, 2s. 6d.

**Cassell & Company's Complete Catalogue,** containing a List of Several Hundred Volumes, including Bibles and Religious Works, Fine-Art Volumes, Children's Books, Dictionaries, Educational Works, Handbooks and Guides, History, Natural History, Household and Domestic Treatises, Science, Serials, Travels, &c. &c., sent post free on application.

*Cassell & Company, Limited: London, Paris, New York and Melbourne.*

*A List of Cassell & Company's*  
**EDUCATIONAL WORKS,**  
**And STUDENTS' MANUALS.**

**Algebra, Manual of.** By Rev. PROFESSOR GALBRAITH, M.A. and Rev. PROFESSOR HAUGHTON, M.D., D.C.L., F.R.S. Part I., cloth, with Answers, 2s. 6d.; complete, with Answers, cloth, 7s. 6d.

**Algebra, The Elements of.** *New Edition.* Cloth limp, 1s.  
**Animal Painting in Water Colours.** With 18 Coloured Plates by FREDERICK TAYLER, and Instructions to the Pupil. 5s.

**Animal Drawing.** A Series of Graduated Copies by A. T. ELWES. With 96 pages of Drawings. Crown 4to, cloth, 5s.

**Applied Mechanics.** By Prof. R. S. BALL, LL.D. Illustrated. 2s.

**Arithmetic, The Modern School.** By GEORGE RICKS, B.Sc. Lond. In Seven Books. Standards I. to IV., paper covers, 2d. each; cloth, 3d. each. Books for Standards V. to VII., paper, 3d. each; cloth, 4d. each. Or the Seven Books in One, with Key, cloth, 2s. Key, paper covers, linen lined, 6d. Answers for each Standard in cloth, 2½d.

*IN CONJUNCTION WITH ABOVE.*

**Arithmetical Test Cards, The Modern School.** By GEORGE RICKS, B.Sc. Lond. For all the Standards. Seven Sets of 40 Cards; each Set, 9d.; in case, 1s.; linen lined, 1s.; in case, 1s. 3d.

**Arithmetic Examples, The Marlborough.** Cloth, 3s.

**Arithmetic Rules, The Marlborough.** Cloth, 1s. 6d.

**Arithmetic, Galbraith and Haughton's Manual of.** Containing nearly 2,000 Examples. With Answers, cloth, 3s. 6d.

**Astronomy, Galbraith and Haughton's Manual of.** With numerous Illustrations. 230 pages, cloth lettered, 5s.

**Book-Keeping, Practical Works on.** By THEO. JONES.

Book-Keeping for Schools. Paper, 2s.; cloth, 3s.

Book-Keeping for the Million. Paper, 2s.; cloth, 3s.

Books for Jones's System, Ruled Sets of. 2s.

**Building Construction. The Elements of Architectural Drawing and Practical Design.** By ELLIS A. DAVIDSON. Cloth, 2s.

**Civil Service, Guide to Employment in the.** *New and Greatly Enlarged Edition.* Fcap. 8vo, cloth, 3s. 6d.

**Civil Service Guide to Female Employment in Government Offices,** for the use of Parents and Guardians, intending Candidates, and Teachers in Schools. Cloth, 1s.

CASSELL & COMPANY'S EDUCATIONAL WORKS.

**China Painting.** By FLORENCE LEWIS. With 16 Coloured Plates, and numerous Wood Engravings, and containing full Instructions to the Pupil. Extra fcap. 4to, cloth, 5s.

**Commentary for Schools.** Consisting of the separate Books of the NEW TESTAMENT COMMENTARY FOR ENGLISH READERS (Edited by the Lord Bishop of Gloucester and Bristol), in *Small Volumes*, suitable for School and general Educational purposes.

AN INTRODUCTION TO THE NEW TESTAMENT. 2s. 6d.  
 ST. MATTHEW. 3s. 6d.  
 ST. MARK. 3s.  
 ST. LUKE. 3s. 6d.  
 ST. JOHN. 3s. 6d.  
 THE ACTS OF THE APOSTLES. 3s. 6d.

ROMANS. 2s. 6d.  
 CORINTHIANS, I. and II. 3s.  
 GALATIANS, EPHESIANS, & PHILIPPIANS. 3s.  
 COLOSSIANS, THESSALONIANS & TIMOTHY. 3s.  
 TITUS, PHILEMON, HEBREWS, JAMES. 3s.  
 PETER, JUDE, and JOHN. 3s.  
 THE REVELATION. 3s.

**Copy-Books, Cassell's Modern School.** These Copy-Books are carefully graduated and prepared, on Superior Writing Paper, to form and develop a round, clear, and serviceable handwriting. In TWELVE BOOKS of 24 pages each, price 2d. each.

SERIES I.

LARGE AND HALF TEXT.

- Book 1.—Elements and Easy Combinations.  
 Book 2.—The more Difficult Letters and Combinations.  
 Book 3.—Easy Words.

SERIES II.

LARGE AND HALF TEXT.

LARGE AND SMALL ROUND HAND.

- Book 4.—} The Copies give Interesting  
 Book 5.—} Facts about Common Objects  
 Book 6.—} and Phenomena.

SERIES III.

LARGE AND SMALL HAND, CAPITALS AND FIGURES.

- Book 7.—} The Copies give Interesting  
 Book 8.—} Facts and General Information.

SERIES IV.

SMALL HAND, CAPITALS AND FIGURES.

- Book 9.—} General Information.  
 Book 10.—}

SERIES V.

ADVANCED SMALL HAND, CAPITALS AND FIGURES.

- Book 11.—} General Information.  
 Book 12.—}

**Copy-Books, Cassell's Graduated.** Printed on Superior Paper, with Copper-plate Copies, and containing examples of all the forms and combinations necessary for the acquirement of a good handwriting. Each Book consists of 24 pages of Writing Copies in Wrapper. Complete in 18 Books, price 2d. each.

1. Strokes and Straight Letters.
2. Round Letters and Combinations.
3. Words. Short Letters.
4. Long Letters and Words.
5. Words (Text and Round) and Figures.
6. Capitals and Combinations.
7. Text, Round, and Figures.
8. Round Hand.
9. Text, Round (Advanced), Figures (Sums).

10. Elementary Small Hand.
11. Capitals, Figures (Sums), and Double Small Hand.
12. Double Small Hand.
13. Double Advanced Small Hand.
14. Text, Round, and Small Hand
15. Advanced Small Hand (1).
16. Advanced Small Hand (2).
17. Advanced Small Hand (3).
18. Invoices, Receipts, &c.

**Cutting Tools Worked by Hand and Machine.** By ROBERT H. SMITH, M.I.M.E. With Practical Drawings, 3s. 6d.

CASSELL & COMPANY'S EDUCATIONAL WORKS.

---

Dictionaries. (For the description of these Dictionaries see alphabetical letter.) ENCYCLOPÆDIC; ENGLISH HISTORY; PHRASE AND FABLE; ENGLISH LITERATURE; FRENCH; GERMAN; LATIN.

Decisive Events in History. By THOMAS ARCHER. With Sixteen Original Illustrations. SEVENTH EDITION. Extra fcap. 4to, boards, 3s. 6d., or cloth gilt, gilt edges, 5s.

"These turning-points of history are well told and admirably illustrated."—*Educational Times.*

Decorative Design, Principles of. By CHRISTOPHER DRESSER, Ph.D., F.L.S., &c. With Two Coloured Plates, and Designs and Illustrations. Extra crown 4to, 5s.

Domestic Economy. (*See* "MAKING OF THE HOME.")

Drawing Books for Young Artists. 6d. each.

HOW TO DRAW ELEMENTARY FORMS, MODELS, &c. 120 Studies.

HOW TO DRAW FLORAL AND ORNAMENTAL FORMS. 80 Studies.

HOW TO DRAW LANDSCAPES, TREES, SHIPS, &c. 60 Studies.

HOW TO DRAW ANIMALS, BIRDS, AND DOGS. 64 Studies.

*N.B.—The above Books contain Blank Paper for copying each example.*

Drawing Books, Superior:—

Printed in Fac-simile Lithography, cloth, gilt lettered, 5s. each.

HOW TO DRAW FIGURES. 96 Graduated Studies from Life.

HOW TO DRAW IN FREEHAND. 96 Graduated Studies of Models.

HOW TO DRAW FLORAL AND VEGETABLE FORMS. 96 Studies.

Drawing Copies, Cassell's Modern School. Adapted to the Examinations of the Science and Art Department. Mounted on strong Cardboard. *First Grade*—Freehand, 24 Copies, 1s. *Second Grade*—Freehand, 24 Copies, 2s.

Educational Year-Book, The. A Comprehensive Guide to the Educational facilities afforded by the various classes of Schools existing in this country. Demy 8vo, cloth, 6s.

Encyclopædic Dictionary, The. A New and Original Work of Reference to all the Words in the English Language, with a full Account of their Origin, Meaning, Pronunciation, and Use. Seven Divisional Volumes now ready, price 10s. 6d. each; or Double Divisional Volumes, in half-morocco, 21s. each; or in Monthly Parts, price 1s.

Energy and Motion: A Text-Book of Elementary Mechanics. By W. PAICE, M.A. Illustrated. 1s. 6d.

Energy in Nature. By WM. LANT CARPENTER, B.A., B.Sc. With 80 Illustrations. 3s. 6d.

English Literature, The Story of. By ANNA BUCKLAND. Crown 8vo, cloth gilt, 5s.



- English Literature, A First Sketch of. By Prof. HENRY MORLEY. Comprising an Account of English Literature from the Earliest Period to the Present Date. 912 pages, crown 8vo, cloth, 7s. 6d.
- English Literature, Dictionary of. Being a Comprehensive Guide to English Authors and their Works. By W. DAVENPORT ADAMS. 720 pages, extra fcap. 4to, cloth. *Cheap Edition*, 7s. 6d. Half Roxburgh, 10s. 6d.
- English Literature, Library of. By Professor HENRY MORLEY. With Illustrations from Original MSS., &c. Complete in Five Vols., cloth, 58s. 6d.; or handsomely bound in half-morocco, £5 5s.
- Vol. I. SHORTER ENGLISH POEMS, 12s. 6d.  
 Vol. II. ILLUSTRATIONS OF ENGLISH RELIGION, 11s. 6d.  
 Vol. III. ENGLISH PLAYS, 11s. 6d.  
 Vol. IV. SHORTER WORKS IN ENGLISH PROSE, 11s. 6d.  
 Vol. V. LONGER WORKS IN ENGLISH PROSE AND VERSE, 11s. 6d.
- Vols. I. & II. of the Popular Edition are now ready, price 7s. 6d. each.  
 In course of issue in Monthly Parts, price 6d.
- Euclid, Cassell's. Being the First Six, with the Eleventh and Twelfth Books of Euclid. By Prof. WALLACE, M.A. 1s.
- Euclid, The First Four Books of, for the Use of Primary Schools. Paper. 6d.; cloth, 9d.
- Euclid, Galbraith and Haughton's Manual of. Books I., II., and III., cloth, 2s. 6d.; Books IV., V., and VI., cloth, 2s. 6d.
- Figure Painting in Water Colours. With 16 Coloured Plates from Designs by BLANCHE MACARTHUR and JENNIE MOORE, with Instructions by the Artists. Cloth, 7s. 6d.
- Fine-Art Library, The. Edited by JOHN SPARKES, Principal of the South Kensington Art Schools:—
- |  |   |
|--|---|
| <p>THE ENGLISH SCHOOL OF PAINTING. By ERNEST CHESNEAU. Translated by LUCY N. ETHERINGTON. With an Introduction by Professor RUSKIN. With upwards of 100 Engravings. 5s.</p> <p>THE FLEMISH SCHOOL OF PAINTING. By A. J. WAUTERS. Translated by Mrs HENRY ROSSEL. With about 100 Illustrations. 5s.</p> | <p>ARTISTIC ANATOMY. By MATHIAS DUVAL. Translated by F. E. FENTON. With about 100 Illustrations. 5s.</p> <p>THE DUTCH SCHOOL OF PAINTING. By HENRY HAVARD. Translated by G. POWELL. With about 100 Illustrations. 5s.</p> |
|--|---|
- Flower Painting in Water Colours. *First and Second Series*. With Twenty Fac-simile Coloured Plates in each. Carefully executed from Original Designs by F. E. HULME, F.L.S., F.S.A. With Instructions. Interleaved with Drawing Paper. Cloth gilt, 5s. each.
- French-English and English-French Dictionary, Cassell's. 186th Thousand. Compiled by Professors DE LOLME and WALLACE. Revised and Corrected by Professor ROUBAUD, B.A. (Paris). 1,150 pages, cloth, 3s. 6d.; or in superior binding, with leather back, 4s. 6d.

French, Cassell's Lessons in. *New and Enlarged Edition.*

Revised by Prof. E. ROUBAUD, B.A. (Paris). Parts I. and II., cloth, each 2s. 6d.; complete, 4s. 6d. KEY, 1s. 6d.

French Exercises, The Marlborough. *Enlarged and*

*Revised.* By the Rev. G. W. DE LISLE, M.A., French Master in Marlborough College. Cloth, 3s. 6d.

French Grammar, The Marlborough. *Enlarged and*

*Revised.* Arranged and Compiled by the Rev. J. F. BRIGHT, M.A., Master of the Modern School in Marlborough College. 164 pages, cloth, 2s. 6d.

\* \* \* *The two above Works are now in use at Harrow and Marlborough.*

Geography, European, Outlines of. By MARY AMELIA

BENNETT, Certified Student in Honours of Cambridge University; sometime Scholar of Girton College; Head Mistress of the Surbiton High School. 1s.

Geometry, Cassell's Course of Practical. By ELLIS A.

DAVIDSON. Consisting of 64 Cards in Packet, embracing the First and Second Grade Studies. In Packet, 5s.

Geometry. (See "RIGHT LINES.")

German Grammar, The Marlborough. *Enlarged Edition.*

Arranged and Compiled by the Rev. J. F. BRIGHT, M.A., Master of the Modern School in Marlborough College. Cloth, 3s. 6d.

German-English and English-German Pronouncing

Dictionary, Cassell's. 51st Thousand. With an Appendix containing the most important changes introduced into German Orthography in 1880 by the Prussian Minister of Education. Crown 8vo, 864 pages, cloth, 3s. 6d.

German Reading, First Lessons in. By A. JAGST,

of the Princess Helena College, Ealing. A Graduated Course of Lessons in Verse and Prose, with Vocabularies, &c. Crown 8vo. Illustrated throughout, 1s.

Handrailing and Staircasing. By FRANK O. CRESWELL,

of the Liverpool School of Science; Medallist for Geometry. With upwards of One Hundred Working Drawings. Fcap. 8vo, 3s. 6d.

Historical Course for Schools, Cassell's. By Oxford

Graduates in Historical Honours.

I. STORIES FROM ENGLISH HISTORY With Maps and 25 Illustrations. 1s.

II. THE SIMPLE OUTLINE OF ENGLISH HISTORY. With Maps and Illustrations. 188 pages. 1s. 3d.

III. THE CLASS HISTORY OF ENGLAND. A Text-Book for use in connection with Oral Class Teaching and Lectures, and for the preparation of work for Examination. With Maps, Analysis, and upwards of 100 Illustrations. 400 pages, price 2s. 6d.

History of England, The Little Folks'. By ISA CRAIG-

KNOX. With 30 Illustrations. 288 pages, cloth, 1s. 6d.

CASSELL & COMPANY'S EDUCATIONAL WORKS.

- Hydrostatics, Galbraith and Haughton's Manual of.  
Cloth, 3s. 6d.
- Latin-English and English-Latin Dictionary, Cas-  
sell's. 48th Thousand. Crown 8vo, 890 pages, cloth, 3s. 6d.
- Linear Drawing and Practical Geometry. By E. A.  
DAVIDSON. With about 150 Illustrations. Cloth, 2s.
- Making of the Home, The. A Book of Domestic  
Economy for School and Home Use. By Mrs. S. A. BARNETT. 1s. 6d.
- Mathematical Tables, Galbraith and Haughton's  
Manual of. Cloth lettered, 3s. 6d.
- Mechanics, Galbraith and Haughton's Manual of.  
Cloth, 3s. 6d.
- Mechanics, Practical. By Prof. JOHN PERRY, M.E. With  
Illustrations. Extra fcap. 8vo, cloth, 3s. 6d.
- Model Drawing. By E. A. DAVIDSON. With Twenty single  
and Six double-page Plates. Cloth, 3s.
- Music, An Elementary Manual of. By H. LESLIE. 1s.
- Natural Philosophy, Manual of. By Rev. Prof. HAUGHTON,  
M.D., D.C.L., F.R.S. With 160 Illustrations. Cloth, 3s. 6d.
- New Code of Regulations, 1885, Handbook of the.  
By JOHN F. MOSS, Clerk of the Sheffield School Board. 1s. ; or cloth, 2s.
- Optics, Galbraith and Haughton's Manual of. 2s. 6d.
- Orthographic and Isometrical Projection. By ELLIS  
A. DAVIDSON. *Revised and Enlarged.* Illustrated. 2s.
- Painting in Neutral Tint, A Course of. With 24 Plates  
from Designs by R. P. LEITCH. With Full Instructions. Cloth, price 5s.
- Phrase and Fable, Dictionary of. By the Rev. Dr.  
BREWER. *Cheap Edition, Revised and Enlarged.* Cloth, 3s. 6d. ; half-  
leather, 4s. 6d.
- Physical Science, Intermediate Text-Book of. By  
F. H. BOWMAN, D.Sc., F.R.A.S., F.L.S. Illustrated. 3s. 6d.
- Plane Trigonometry, Galbraith and Haughton's  
Manual of. Cloth, 2s. 6d.
- Popular Educator, Cassell's. *New and Thoroughly Revised  
Edition.* Complete in Six Vols., price 5s. each.
- Practical Perspective. By ELLIS A. DAVIDSON. With 36  
double-page Illustrations. Cloth, 3s.
- Perspective, The Principles of, as Applied to Model  
Drawing and Sketching from Nature. By GEORGE TROBRIDGE.  
With 23 Plates and other Illustrations, 1s. 6d. ; or cloth, 2s. 6d.

**CASSELL & COMPANY'S EDUCATIONAL WORKS.**

**READERS FOR ELEMENTARY SCHOOLS.**

On the approved list of the London School Board and numerous Provincial School Boards.

**Readers, Cassell's Modern School Historical.** Illustrated throughout, and strongly bound in cloth.

<p><b>I. ENGLISH HISTORY.</b> For Standard III. (<i>Stories for Children</i>) ... 10d.</p> <p><b>II.—ENGLISH HISTORY.</b> (For Standards IV. and V. (<i>The Simple Outline</i>)) ... .. 1s.</p>	<p><b>III.—THE EASY HISTORY FOR UPPER STANDARDS.—MIDDLE AGES</b> ... 1s.</p> <p><b>IV.—THE EASY HISTORY FOR UPPER STANDARDS.—MODERN HISTORY.</b> 1s.</p> <p><b>V.—THE COMPLETE HISTORY OF ENGLAND.</b> For Stands. V., VI., &amp; VII. 2s.</p>
---	--

**Reading Sheets, The Modern School.** In Three Series, each consisting of Twelve Sheets, 2s. each on paper, or 5s. each on linen.

**Readers, The Modern School.** Illustrated throughout. Strongly bound in cloth.

<p><b>FIRST INFANT READER</b> (24 pages) 3d.</p> <p><b>SECOND</b> " " (24 pages) 3d.</p> <p><b>THIRD</b> " " (32 pages) 4d.</p> <p><b>FOURTH</b> " " (48 pages) 5d.</p> <p><b>FIRST READER</b> (enlarged to 103 pages) ... .. 8d.</p>	<p><b>SECOND READER</b> (136 pages) ... 10d.</p> <p><b>THIRD READER</b> (184 pages) ... 1s. 3d.</p> <p><b>FOURTH READER</b> (232 pages) ... 1s. 8d.</p> <p><b>FIFTH READER</b> (246 pages) ... 1s. 9d.</p> <p><b>THE TWO YEARS' READER.</b> For <i>Stand. V., VI. &amp; VII.</i> (328 pp.) 2s. 6d.</p>
---	--

**Readers, The Modern School Geographical.** Illustrated throughout, and strongly bound in cloth. Comprising—

<b>STANDARD I., INTRODUCTORY LESSONS. Part I.</b> (96 pages) ... .. 6d.	
<b>STANDARD II., INTRODUCTORY LESSONS. Part II.</b> ... .. 6d.	
<b>STANDARD III., ENGLAND AND WALES. With Coloured Map.</b> (131 pages) 9d.	
<b>STANDARD IV., SCOTLAND, IRELAND, BRITISH NORTH AMERICA, AND AUSTRALASIA. -With Two Coloured Maps.</b> (184 pages) ... .. 1s.	
<b>STANDARD V., EUROPE.</b> (192 pages) ... .. 1s.	
<b>STANDARDS VI. and VII., THE WORLD.</b> (315 pages) ... .. 1s. 8d.	

**Readable Readers, The.** An entirely New Series of Reading Books, prepared to meet the requirements of the Education Department. Carefully Graduated, extremely Interesting, Illustrated throughout, strongly bound, and remarkably cheap.

<b>FIRST INFANT READER.</b> 32 pages, limp cloth (red) ... .. 2½d.	
<b>SECOND</b> " " 48 pages, " " ... .. 3d.	
<b>BOOK I.,</b> 112 pages, limp cloth boards (blue) 6d.; very stiff cloth boards (red) 7d.	
" <b>II.,</b> 128 " " " 7d.; " " 8d.	
" <b>III.,</b> 192 " " " 1s. 1d.; " " 1s. 6d.	
" <b>IV.,</b> 192 " " " 1s. 1d.; " " 1s. 6d.	
" <b>V.,</b> 224 " " " 1s. 1d.; " " 1s. 3d.	
" <b>VI.,</b> 224 " " " 1s. 1d.; " " 1s. 3d.	

**Right Lines.** Explaining the First Principles of Geometry. With Illustrations. Cloth. *New Edition.* 1s.

**School Manager's Manual.** By F. C. MILLS, M.A., an Introduction by SYDNEY BUXTON, M.P. 1s.

CASSELL & COMPANY'S EDUCATIONAL WORKS.

**Shakspere Reading Book, The.** Being Seventeen of Shakspere's Plays Abridged for the use of Schools and Public Readings. By H. COURTHOPE BOWEN, M.A. Illustrated. Cloth, 3s. 6d.; or in three separate Books, 1s. each.

**Sepia Painting, A Course of.** With 24 Plates from Designs by R. P. LEITCH. The Letterpress to each contains Full Instructions to the Learner, and the Plates show the progress of the Work through the different stages. Oblong 4to, cloth, 5s.

**Spelling, A Complete Manual of,** on the Principles of Contrast and Comparison. By J. D. MORELL, LL.D., H.M. Inspector of Schools. Crown 8vo, 128 pages, cloth, 1s.

**Spelling and Reading Book, Cassell's.** Illustrated. 1s.

**Steam Engine, Galbraith and Haughton's Manual of the.** Cloth, 3s. 6d.

**Systematic Drawing and Shading.** Illustrated. 2s.

**Technical Educator, Cassell's.** With Coloured Designs and Numerous Illustrations. Extra crown 4to, 1,660 pages, complete in Four Vols., 6s. each; or Two Vols., half calf, 31s. 6d.

**Technology, Manuals of.** Edited by Professor AYRTON, F.R.S., and RICHARD WORMELL, D.Sc., M.A. With numerous Practical Illustrations specially executed. The following Books are ready, and others will be added:—

**WATCH AND CLOCK MAKING.** By D. GLASGOW. 4s. 6d.

**DESIGN IN TEXTILE FABRICS.** By T. R. ASHENHURST. With Coloured Plates. 4s. 6d.

**SPINNING WOOLLEN AND WORSTED.** By W. S. BRIGHT McLAREN. 4s. 6d.

**CHEMISTRY.** By Dr. ARMSTRONG.

**STEEL AND IRON.** By W. H. GREENWOOD. 5s.

**CUTTING TOOLS WORKED BY HAND AND MACHINE.** By Prof. R. H. SMITH. 3s. 6d.

**PRACTICAL MECHANICS.** By Professor PERRY, M.E. 3s. 6d.

**FLUID MOTORS.** By Prof. PERRY, M.E.

**FLAX SPINNING.** By DAVID S. THOMSON.

*Other Volumes in preparation. A Prospectus will be sent post free on application.*

**Tides and Tidal Currents, Galbraith and Haughton's Manual of.** Cloth, 3s.

**Tree Painting in Water Colours.** By W. H. J. BOOT. With 18 Coloured Plates, and Instructions. 5s.

**Water-Colour Painting Book.** *New and Enlarged Edition.* By R. P. LEITCH. With 24 COLOURED PLATES, and Full Instructions to Learners. Cloth, 5s.

*Cassell & Company, Limited: London, Paris, New York & Melbourne.*