WEEKLY CALENDAR—FEBRUARY.

○ Full Moon, 6th day, 10h. 22m., evening.
☾ Last Quarter, 13th day, 2h. 37m., evening.
● New Moon, 21st day, 3h. 26m., evening.
☽ First Quarter, 29th day, 3h. 43m., evening.

DAY MONTH.	DAY WEEK.	SUN rises	SUN sets	High Water morn.	Moon sets morn.	Day's length
		h m	h m	h m	h m	h m
5	Sunday	7 24	5 4	9 6	6 20	9 40
6	Monday	7 22	5 6	10 9	rises.	9 44
7	Tuesday	7 21	5 8	11 5	6 24	9 47
8	Wednesday	7 19	5 9	11 54	7 46	9 50
9	Thursday	7 18	5 11	0 17	9 5	9 53
10	Friday	7 16	5 13	1 3	10 24	9 57
11	Saturday	7 16	5 15	2 48	11 42	10 0

Farm and Garden.

The Cost of Negligence.

It is a notorious fact that there are more losses from negligence of acknowledged duties, among all classes, than from almost any other cause. Of farmers is this most astoundingly true. A stock-dealer and wool-buyer gives the following good *hits* in the *Ohio Cultivator*:—

"I am fully persuaded that farmers lose more annually by negligence or procrastination than would pay the entire taxes of the State. How many farmers neglect to keep their farms clear of burrs, or turn their sheep in a stalk-field or to the woods, and let them become covered with burrs, and sell the wool from five to ten cents per pound less on that account. As a wool-buyer, I know the number to be quite large. Again, by neglecting to separate their sheep, thousands of lambs die annually by coming in mid-winter, yet by very little attention this all could be remedied.

"Another fault is, by neglecting to trim their stock; by neglecting to alter a calf till it is two or three months old, the loss is about three dollars per head. I know, as a stock-dealer, that thousands of dollars are lost annually by such negligence. They also lose by not trimming their hogs and sheep in due time. I got to A, and his two-year old steers are worth but ten or twelve dollars, while the same year his neighbor B's are worth from twenty to twenty-five dollars. Why is it? A. keeps common stock, he takes no care of it; in winter he piles up straw out of doors, and lets the cattle run to it. In the summer, perhaps he salts them once a month, if at all, while B. keeps improved stock; if not, he pays his neighbor C. fifty cents or one dollar for each calf, trims them in time, they have nice horns; then he saves hay, fodder, etc., to feed them in winter, or feeds the straw if scarce of feed, as he should do by hauling it out to them fresh every day, then gives a little corn, hay, or meal, in the spring when the grass first comes, and his cattle get a good start, and he is careful to see that they have salt two or three times each week, and all the water they need. I can tell cattle that are salted, by looking at them, from those that are not."

We think the importance of salt over-estimated, but those who neglect to salt, neglect also more important matters, thus depreciating the value of their stock.—*Country Gentleman.*

HINTS TO PORK MAKERS.—The philosophy of increase of fat in animals is, that the digested food not needed to supply waste in the system, is laid up in the form of fat around the muscles, ready to be absorbed again into the circulation if needed. Waste induced by exercise, or use of the muscles, and also by combustion in the lungs, of the digested food, to supply animal heat. Hence, the same amount of food given in warm weather will, if digested, afford a greater surplus of fat than when fed in cold weather. Hogs or other animals intended for fattening, should be shut up this month. Many advocate making the size of the fattening pen so small that the animal will have just room to stand or lie While confinement favors rest and a disposition to fatten, too close quarters are not healthful for the animal, which needs moderate exercise to promote digestion. The quality of the flesh produced must be somewhat impaired by any confinement that interferes with the health. The appetite may be kept up by change of food, a frequent supply of green vegetables, such as corn, cabbage leaves, pea vines, and the refuse of the garden. Cooked food digests much more easily than raw, and is in a condition to yield more nourishment, and is also better relished by most kinds of stock. Cleanliness in the fattening pen should not be overlooked. Although pigs proverbially are filthy, they are not really so; they do not delight in the effluvia of their own droppings, as any one can see by noticing that they generally appropriate one portion of the pen to filth. An occasional washing and scrubbing with soap suds will conduce much to their thrift—all animals keep in condition more easily when the skin is kept clean and healthy.—*Maine Farmer.*

Miscellaneous.

Fire from Water.

M. Meudt has invited a contrivance for the decomposition of water, and combustion of the hydrogen thus obtained. The apparatus consists of a small copper boiler, provided with a safety-valve and a pipe which passes into a tubulated bottle with two necks, placed near the boiler. From the second tubulature another tube passes under the boiler. About two litres (nearly half a gallon) of water are poured into the latter, and about half a litre of weak tar water into the tubulated bottle. A spirit lamp being applied to the boiler, the steam thus generated penetrates into the bottle, where it yields its oxygen to the tar, by which oxide of carbon is generated. The hydrogen of the steam being thus set at liberty accumulates in the bottle, and then passes through a second tube to the bottom of the boiler, where it meets the flame of the spirit lamp. A most extraordinary effect, approaching as nearly as possible to the visionary principle of perpetual motion is the result; for the spirit lamp being taken away, the hydrogen generated burns with its own flame and makes the water boil; this engenders fresh steam, which is decomposed as before, and furnishes a new supply of hydrogen, which feeds the flame, and so on, not ad infinitum, but until the water in the boiler is exhausted: all that has to be done in order to have a perpetual flame is to keep up the supply of water, and also when necessary to renew the tar water. This discovery, applied to steam-engines and locomotives, a task which the inventor has already performed, is capable of producing an immense saving of fuel.

Decreased Consumption of Spirits in Scotland.

The decrease of four years is actually 25,010,-112, or nearly a fifth part of the whole previous consumption. Here is a startling fact to the professed friends of sobriety, and assailants of the Forbes-Mackenzie Act. The decrease is even greater than appears, since the increase of population must be taken into account. The people of Scotland, under the Forbes-Mackenzie Act, have scarcely drank more than three fourths of the quantity of spirits consumed under the old law. Thus not only has the Sabbath drinking been completely annulled, but the drinking of the week-days has also been largely diminished.—*Scottish Journal.*

The Ancient MS. of the Bible.

The MS. discovered by Dr. Constantin Tischendorf, a German savant, in the archives of the old monastery, on Mount Sinai, contains portions of the old Testament and the whole of the New Testament in Greek, as well as the Epistles of Barnabas, and the "Pastore" of Hermas; and is said to be the earliest MS. of the kind known, being older than that of the celebrated Vatican MS. It is expected to be published in about three years.

Being Useful.

Just try your hand at teaching that little brother of yours his letters, and you will learn the pleasure of being useful.

But perhaps you have no little brother to teach. Never mind. There are a hundred other things that you may do to help your mother, or please your father, or oblige your playmates and friends.

I know two litle girls who are about the same age, but of very different characters. One is always busy. As soon as she comes home from school, she sets herself to work about something. She picked up the baby's playthings, which he left scattered all over the floor when he fell asleep on the rug. Then she finds her mother's lost thimble and puts it in its place. If the baby begins to stir in his sleep, she will run softly and rock the cradle until he is quiet again. When her brothers come in, they bring their broken kites and torn mittens to her; for they know by experience how nicely she can paste and darn, and they know too how *kindly* she does it. On washing-days she often sets the table—putting on the great cloth and all the heavy plates so carefully, you would think she was a little woman. Once she went from home to make a visit, and all the time she was away they were saying to each other, "Oh, when will Sally be back again? We can't do anything without her?"

Now, the other little girl—Maggie—is very different. When she comes home from school, she pulls off her things in the hall,—dropping her hat on the floor and leaving her books on the chairs, so that some one always has to go and put them away. Then she runs noisily into her mother's room and often wakes the baby. She is always tearing her clothes, but leaves them for her mother to sew; and, though she often *breaks* her brother's playthings, she never thinks of *mending* them. If she were to go away, it would be a *pleasure* to them to miss her; for instead of being useful like Sally, she is always giving trouble.—*Sunday-School Banner.*

Don't be Hasty.

1. Because you will be likely to treat quite lightly two very good friends of yours, Reason and Conscience, who will not have a chance to speak.

2. Because you will have to travel over the same ground in company with one Sober Second Thought, who will be more likely to have with him a whip of scorpions than a bunch of flowers.

3. Because the words or actions involved in it are more likely than otherwise to be misunderstood, and therefore to be severely judged.

4. Because this is one way to please and give great advantage to a great enemy of yours, one powerful enough to be called the "Prince of the World," and who has caught more people that can be counted in this very trap.

5. Because such a fire may be kindled that it cannot be put out even by all the water a whole engine company can throw, with Second Thought for their captain.

Ayer's Cathartic Pills.

Burnett's Cocoaine.
Burnett's Cocoaine. Burnett's Cocoaine.

The Human Hair.

HOW many persons abuse this delicate and beautiful ornament, by baraing it with alcholoic washes and plastering it with grease, which has no affinity for the skin and is not absorbed. BURNETT'S COCOAINE, a compound of Cocoa-nut Oil, &c., is unrivalled as a dressing for the hair—is readily absorbed, and is peculiarly adapted to its various conditions preventing its falling off, and promoting its healthy growth.

BURNETT'S COCOAINE.

A compound of Cocoa-nut Oil, &c., for dressing the Hair For efficacy and agreeableness, it is without an equal.

It prevents the hair from falling off.
It promotes its health and vigorous growth.
It is not greasy or sticky.
It leaves no disagreeable odor.
It softens the hair when hard and dry.
It soothes the irritated scalp skin.
It affords the richest lustre.
It remains longest in effect.
It costs three shillings for a half pint bottle.

TESTIMONIAL.

Boston, July 19, 1857.

Messrs. J. BURNETT & Co.—I cannot refuse to state the salutary effect in my own aggravated case, of your excellent Hair Oil—(Cocoaine.)

For many months my hair had been falling off, until I was fearful of losing it entirely. The skin upon my head became gradually more and more inflamed, so that I could not touch it without pain. This irritated condition I attributed to the use of various advertised hair washes, which I have since been told contain camphene spirit.

By the advice of my physician, to whom you had shown your process of purifying the oil, I commenced to use the last week in June. The first application allayed the itching and irritation; in three or four days the redness and tenderness disappeared—the hair ceased to fall, and I have now a new growth of new hair. I trust that others, similarly afflicted, will be induced to try the same remedy.

Yours, very truly,

SUSAN B. POPE.

BURNETT'S COCOAINE.

☞ A single application renders the hair (no matter how stiff and dry,) soft and glossy for several days. It is conceded by all who have used it to be the *best and cheapest hair-dressing in the world.*

Prepared by JOSEPH BURNETT & Co. Boston.
For sale by dealers generally at 50 cents a bottle, and by
M. W. SKINNER, Agent for P. E. Island.

CHAMBERS'S PUBLICATIONS.

JOURNAL OF POPULAR LITERATURE, Science and Arts.—The general features of this Journal are—a cheerful Light Literature, comprehensive Information, sound Ethics, and enlightened views of a Progressive Social Economy.—In Half-yearly Volumes, 7s, 6d.

EDINBURGH JOURNAL.—Second Series.—This Series forms a complete work, in Twenty volumes, well adapted for Popular as well as Private Libraries, for Emigrants, and for Presents.—In Separate Volumes, at 6s. 3d. each.

CYCLOPÆDIA of English Literature.—A Critical and Biographical History of English Writers in all Departments of Literature; illustrated by specimens of their Writings. 2 vols. royal 8vo, cloth. Price 21s.

A New Edition is now publishing.

POPULAR BIBLE.—A new and improved Issue, splendidly illustrated with Steel Engravings, Wood-cuts, and Maps; with numerous Notes by JOHN KITTO, D.D., F.S.A. Also containing Notes regarding the recent Discoveries of Mr. Layard, and others. In 4 Volumes, cloth lettered, at 15s. each.

POCKET MISCELLANY.—Illustrated with Frontispieces. In 12 vols. 18mo cloth, at 2s. 6d. each, or 27s. set.

Each volume complete in itself.

This work comprises a selection of amusing Stories and articles of general information, and is excellently adapted as a Literary Companion for the Railway, the Fireside, or the Beach.

GEO. T. HASZARD, Agent for P. E. I.

A CURE FOR THE AFFLICTED!

HOLLOWAY'S OINTMENT.

POSSESSED OF THIS REMEDY EVERY is his own Family Physician. If his wife or children are troubled with eruptions of the skin, sores, tumors, white swellings, sore throats asthma, or any other external ailment, a persevering use of the Ointment is all that is necessary to produce a radical cure. It is invaluable to the population of this Climate.

BAD LEGS AND BAD BREASTS.

In no case has this Ointment been known to fail either in the cure of bad legs, or bad breasts; thousands of persons of all ages have been effectually cured by it when discharged from hospitals as incurable. If the dropsy settles in the legs, the Ointment will cure it if used with the Pills.

SKIN DISEASES, HOWEVER DESPERATE, MAY BE RADICALLY CURED.

Scald-heads, itch, blotches on the skin, scrofulous sores or king's evil, and such like afflictions, yield to the mighty power of this fine Ointment, provided it be well rubbed into the affected parts two or three times a day, and the Pills be taken to purify the blood. Its effects are magical in moschito bites.

WOUNDS, BRUISES, BURNS AND SCALDS.

Accidents are lamentably frequent, and often even when trivial in themselves, are made to end fatally from want of due attention and proper remedies. The most powerful curative ever applied to wounds, bruises, burns, or sores of any sort, is Holloway's Ointment. Every tradesman,—every man to whom an accident may happen,—an who is there exempt?—should be provided with it against the physical danger which, though never foreseen, are of hourly occurrence.

PILES AND FISTULAS.

The cures which this Ointment effects, in healing Ulcers of long standing and which have resisted all other applications, as well as in curing Piles, Fistulas, have been so notorious throughout the world, that any effort to give an adequate detailed statement of their number or character would be vain. It is sufficient to say that the Ointment has never proved inefficacious; the population of this country are very subject to the above complaints.

GREAT HOUSEHOLD REMEDY.

The diseases of the skin, to which children are most subject, such as encrusted sores on the head and face, rashes, ringworm, tetter, pimples, &c., are quickly relieved by this ungnent, and unfortunately here many of the adult population are subject to skin diseases which are immediately cured by this wonderful Ointment.

DROPSIES.

This miraculous Ointment if well worked in to the complaining parts twice a day, "as salt is forced into meat," and the Pills taken according to the printed directions, the effect will be most wonderful.

This invaluable Ointment will cure any ulcer or sore, however desperate and long standing, even where amputation has been recommended as the only means of saving the limb.

Both the Ointment and Pills should be used in the following cases:—

Bad Legs	Cancers	Sore-throats
Bad Breasts	Contracted and Stiff Joints	Skin diseases
Burns	Elephantiasis	Scurvy
Bunions	Fistulas	Sore-heads
Bite of Mosquitoes and Sand Flies	Gout	Sore-nipples
	Glandular swellings	Soft Corns
Coco-bay	Lumbago	Tumours
Chiego-foot	Piles	Ulcers
Chilblains	Rheumatism	Wounds
Chapped hands	Scalds	Yaws.
	Sore Nipples.	Corns (Soft)

Sold at the establishment of Professor HOLLOWAY, 244, Strand, (near Temple Bar,) London; also by all respectable Druggists and Dealers in Medicines throughout the Civilized World, at the following prices:—at 1s 3d; 2s 3d; and 4s each Pot.

☞ There is a considerable saving by taking the larger sizes.

N. B.—Directions for the guidance of patients of every disorder are affixed to each Pot.

G. T. HASZARD, Agent for P. E. Island

November 2d, 1859.

NEW BOOKS FROM BRITAIN!

JUST RECEIVED, AT HASZARD'S Bookstore, per *Gazelle*, and for sale at low prices, for Cash, an extensive assortment of BOOKS, in every department of literature—

Adventures of an Indian Army Surgeon 4s 6d, published at 10s 6d stg
An Englishman's life in India
Arago's Astronomy.
Beranger's Songs 4s 6d
British Manufactures, chemical and mechanical
Broe's every farmer his own Land Surveyor
" Glossary of terms of Architecture, &c
" New Zealand
Lord Brougham's Critical, Historical and Miscellaneous Works—new uniform edition, in 10 vols
Bunn's Old and New England, illus
British Naval History, and lives of the Admirals
Cossell's Illustrated History of Russian Empire
" " Exhibiter, only 7s 4d
" " Magazine of Art, 3 vols., 1000 cuts,—
7s 6d each
Conyngham's travels in the Great Western Republic
Corner's child's history of England
Curiosities of Biography, by Malcolm
" of Physical Geography
Cyclopædia of religious biography, by Dr Jamieson
" of religious denominations
Dante's lyrical poems, translated by Lyell
De Sauley's expedition to the Red Sea, 17s 6d, published at 32s stg
Egerton's journal of a winter's tour in India, illus.
Erskine's journal of a cruise in the Pacific
Eventful life of a soldier—recollections of the Peninsula
Fashion and famine, by Mrs Stevens
Fisher's Syria, illustrated
Germany as it is
Gesner's New Brunswick
Goale's residence in Italy
Great Wonders of the world, from the Pyramids to the Crystal Palace—numerous plates
Earl Grey's history of the colonial policy of Great Britain, 2 vols
Hancock's hear the Church
History of the Protestants of France
" of revivals of the 19th century
Home Companion, a magazine of the amusing and useful
Illustrated History of Hungary
" Literature of all Nations
Barnard's Handbook of Foliage and Foreground Plants
Illustrated Geography
Wellingtoniana or anecdotes of Wellington
History of the Island of Jersey, map and engravings
Jesse's Wild Sports, legends, &c. of the South of France
Law of Nations and Diplomacy
Krasinsky's History of the Cossacks
Lieber's History of Civil Liberty and Self-government
Lynch's Expedition to the Dead Sea
M'Cosh's Protestant Endurance under Popish Cruelty
M'Ilvaine's Evidences of the Christian religion
M'Lean's Twenty-five years in the Hudson's Bay Territory
Marriage Offering
Maxwell's run through United States 5s, published at 21s stg
Mibon's Religious Journey in the East
Montague's Guide to the study of Heraldry
Nasr's (Lord) St. Petersburg and Moscow
Nuns and Nunneries, sketches compiled entirely from Romish authorities
O'Byrne's Naval Biography, comprising the life and services of every living Officer, from Admiral to Lieutenant, 75s, published at 42s stg
Prescott's Historical works
Pictorial Gallery of the Useful arts
Queen's sympathy for her Soldiers
Rush's residence at the Court of St. James
Ryan's California, plates
Simpson, the Arctic voyager, life and adventures
Sleigh's Pine Forests and Hacmatac Clearings 6s 3d
Strickland's Twenty-seven years in Canada
Taylor's eight years of change and travel in United States and Cuba
Trower's Popery calmly and closely considered
Taylor's Popery, its character and its crimes
Tuller's History of the Jesuits
Toronto, travelling impressions of Young Russia
Trench's walk around Mont Blanc
Willis's Summer Cruise in the Mediterranean
Yates's Journey to Switzerland
Young's Our camp and the way to it

Sept. 17, 1859.

Ayer's Cherry Pectoral.

NEW BOOKS

LATELY RECEIVED AND FOR SALE at HASZARD'S Bookstore, Queen Square—

Abbott's Young Christian,
About's Roman Question,
Chambers's Information for the people—2 vols.
" Things as they are in America,
Charlesworth's Ministry of Life,
Dodd's British Manufactures—3 vols.
Duller's History of the Jesuits,
Elegant narratives,
Ellis's Visits to Madagascar, Illustrated,
Erskine's Cruise in the Western Pacific,
Felice's History of the Protestants of France,
Ferguson's Microscope and its revelations,
Christian Treasury for 1859,
Fullom's Marvels of Science,
Gavazzi's Recollections of the last four Popes,
Guthrie's Christ and the inheritance of the saints,
Hamilton's Lessons from the Great Biography,
" Memoirs of James Wilson,
Hitchcock's Religious truth illustrated from science,
Hodson's Twelve years of a soldier's life in India,
Home Light, or Life of Mrs. Marsh,
Humboldt's Cosmos, or description of the Universe—4 vols.
" Life and travels,
" Views of Nature,
Humphrey's Revival History and sketches,
Isenberg's and Krapf's Missions to Abyssinia and Egypt,
Jarve's History of the Sandwich Islands,
Jonathan Edwards on Revivals,
Leisure Hour, 1858,
L. N. R's Missing Link, or Bible women in the homes of the London poor,
Macduff's Memories of Bethany,
" Story of Bethlehem,
" Hart and the water brooks,
Olmstead's Noah and his times,
Owen's Memorials of the Martyrs in the Indian Rebellion,
Success in business or Bible principles, illustrated,
Sunday at Home, 1858,
Taylor's Memorials of the English Martyrs,
Taylor's Indications of the Creator, and Crofton's Genesis and Geology,
Taylor's United States and Cuba,
The Banner of the Truth 1858,
The Emigrant Churchman in Canada,
The Female Jesuit,
Thompson's Photographic views of Egypt,
Timbs's Curiosities of Science,
Todd's Angel of the Iceberg,
Trench's Walk round Mount Blanc,
Tulloch's Leaders of the Reformation,
Tweedie's Peace of God in the words of Jesus,
Tyng's Child of Prayer,
Wortabet's Syria and the Syrians—2 vols.

Books for Teachers and Schools.

RECENTLY RECEIVED AT HASZARD'S Bookstore—

The Universal Speaker, containing Speeches, Dialogues and Recitations for the use of Schools, Academies and Social Circles 2s 3d.
The Teacher's assistant by Charles Northend, being hints and methods in School discipline and Instruction 6s. 3s.
The School Exhibition book—Dialogues, recitation, songs &c. 1s. 6d.
Tower's Common School Grammar, Grammar of composition Gradual Readers, Gradual Primers, Intellectual Algebra.

BOOKS.

BOOKS FOR LIBRARIES.

JUST RECEIVED AT HASZARD'S Book-Store, large supplies of British and American Books, in the various departments of Literature.

Dec. 15, 1859.

For Sale at Hazzard's Bookstore, Queen's Square.

CHAMBERS'S EDUCATIONAL COURSE.

THE object of this Course is to furnish the friends of an improved system of Education with the Books required for carrying out their views in the actual business of the nursery and school-room. It is constructed upon a theory which acknowledges that the human being possesses a physical, a moral, and an intellectual nature, each of which calls, throughout the period of infancy and youth, for its appropriate exercise, training and instruction. In the execution of their task, the Editors have endeavored to give a uniform tone and character to the works composing the series—the first time, they believe, anything of the kind has been attempted.

The volumes are uniform in size, (foolscap 8vo), and are strongly bound in cloth lettered, at exceedingly moderate prices.

Of this series of Educational Treatises, upwards of eighty volumes are now published; and it is the anxious desire of the Editors that it should be completed as speedily as may be consistent with the deliberation required for so important an undertaking.

INFANT TREATMENT under two years of age.—A complete code of instruction, at once philosophical and practical, for the treatment of infants under Two years of age, 2s

INFANT EDUCATION from Two to Six years of Age.—This volume is addressed to the Conductors of Nurseries and Infant Schools. It lays down principles of training, and conveys many of the lessons and rules of conduct which may be impressed on the mind in early childhood.

FIRST BOOK OF READING: adapted to the intelligence of Children under Six years of age, 2½d.

SECOND BOOK OF READING; a regular Series of Lessons on the Consonants, for more advanced pupils, 6d

SIMPLE LESSONS IN READING: calculated to advance the learner in Reading and Spelling, 1s

LESSON BOOK OF COMMON THINGS AND ORDINARY CONDUCT.—This small volume communicates ideas of practical utility, both in regard to the economy of person and of life, 1s

MORAL CLASS-BOOK.—A series of advanced Reading Lessons, descriptive of the Moral Duties of Life, illustrated by Historical and Biographical Anecdotes and other Narratives, with a selection of Scriptural Passages and Apothegms, 2s. 6d.

ENGLISH COMPOSITION, INTRODUCTION to.—Directions for Exercises in Composition, designed as preparatory to the Study of Grammatical Rules, 10d

INTRODUCTION to ENGLISH GRAMMAR. New Edition.—Intended to convey the Theory and Practice of English Grammar in as simple and Elementary a form as possible, 1s

ENGLISH GRAMMAR and COMPOSITION.—The leading principles are given in as clear and concise terms as possible, simplicity of manner being studiously aimed at, 2s 6d

ETYMOLOGY, EXERCISES on.—This volume presents distinct vocabularies of words from the Saxon, Latin and Greek, with appropriate examples and exercises, 2s

ELOCUTION, PRINCIPLES of.—Besides treating the important subjects of Inflection, Modulation, and the Measure of Speech, there is added a copious selection of pieces in Prose and Verse, as examples in various styles of reading, 4s

ENGLISH LANGUAGE and LITERATURE, HISTORY of the.—Suitable to the more advanced classes in English Academies &c.

INTRODUCTION to Arithmetic.—As a first book on the subject, this work is limited to the expressly elementary, yet it includes all that is likely to be required by persons in ordinary circumstances, 1s. 6d.

ARITHMETIC: Theoretical and Practical.—This volume conducts the pupil from the first steps in the science of numbers to that stage when it becomes necessary to adopt the more general symbols of Algebra, 3s.

KEY to Arithmetic.—A sequel to the preceding Treatise, containing solutions of every question in which two or more operations are involved, 3s.

BOOK-KEEPING by Single and Double Entry.—In the present Treatise, simplicity has been chiefly aimed at; all unnecessary Technicalities in the phraseology and complexity in the system of keeping the accounts having been studiously avoided. An Appendix, containing Explanations of Mercantile Terms and Transactions, is subjoined, which will serve in some measure as a guide to the business of the Counting-room, 2s. 6d.

——— Set of Ruled Foolscap Paper Books—
Single Entry. Two Books, sewed, 2s. 3d.
Doubly Entry. Two Books, sewed, 2s. 3d.

ALGEBRA: Theoretical and Practical.—Containing all the subjects in theory and practice usually comprehended in an elementary work, 4s. 9d.

KEY to Algebra.—A Sequel to the preceding Treatise, designed to assist the student of Algebra to surmount any difficulties he may encounter in the branch of his studies, price 4s.

EXERCISES and Problems in Algebra; with answers and hints to the Solutions. This Collection of Exercises is intended as a Supplement to the Algebra of Chambers's Educational Course, and is arranged in Sections corresponding thereto, 4s.

EXERCISES and Problems in Algebra; without answers Containing the same Collection of Exercises as the preceding but arranged so as to suit the opinions of such Teachers as prefer using a Text-book without Answers, 1s. 3d.

PLANE GEOMETRY.—Consisting of the first six books of Euclid, a book on the Quadrature and Rectification of the Circle, a book on Geometrical Maxima and Minima, an Exposition of the Method of Geometrical Analysis, an additional second and fifth book, and a Treatise on Plane Trigonometry, 3s. 3d.

KEY to Plane Geometry.—Forming a Key to the Exercises in Plane Geometry, and may be used as a Sequel to the ordinary course of study contained in the Elements of Euclid, 3s. 3d.

SOLID and Spherical Geometry and Conic Sections.—This volume consists of Treatises on Solid Geometry, Spherical Geometry, Spherical Trigonometry (those from Playfair's Euclid), the Projections of the Sphere, Perpendicular Projection, Linear Perspective, and Conic Sections, 3s. 6d.

PRACTICAL MATHEMATICS.—Containing Descriptive Geometry, Trigonometry, Mensuration of Heights and Distances, Mensuration of Surfaces, Land-Surveying, Mensuration of Solids, Gauging, Barometric Measurement of Heights, Levelling, Strength of Materials, Projection, Fortification, Spherical Trigonometry, Astronomical Problems, Navigation, Geodetic Surveying, and other subjects, 3s.

KEY to Practical Mathematics.—Containing Solutions of all the Exercises given in the preceding Treatise, 7s.

MATHEMATICAL TABLES.—These Comprehend the most important Tables required in Trigonometry, Mensuration, Land-Surveying, Navigation, Nautical Astronomy, &c., and particularly adapted to the above Treatises of Practical Mathematics. The Tables of Logarithms, Logarithmic Sines, &c., are carried to seven decimal places, 4s. 6d.

RUDIMENTS of KNOWLEDGE.—In this work the child is introduced, in a progressive manner, to a knowledge of the external appearances in the natural and social world, and in simple language, suitable to juvenile minds. Illustrated by Wood Engravings, 1s.

SCIENCES, Introduction to the.—This volume presents a Systematic view of Nature under the various subjects of Astronomy, Natural Philosophy, Geology and Physical Geography, Meteorology, Electricity and Magnetism, Chemistry, Botany, Zoology, Human Physiology, and Mental Philosophy. Illustrated by Wood Engravings, 1s. 6d.

NATURAL PHILOSOPHY.—Vol. I. containing Matter and Motion; Mechanics; Hydrostatics, &c.; Acoustics. Vol II. containing Optics; Astronomy; Electricity; Meteorology, price of each volume, 4s. 6d.

The above may also be had in separate Treatises as follows
1. Matter and Motion, Laws of, 1s. 6d.
2. Mechanics, 1s. 6d.
3. Hydrostatics, &c. 1s. 6d.
4. Acoustics, 1s. 6d.
5. Optics, 1s. 6d.
6. Astronomy, 1s. 6d.
7. Electricity, 1s. 6d.
8. Meteology, 1s. 6d.

CHEMISTRY.—The object of this Treatise is strictly elementary; it introduces the student to a knowledge of the more important fundamental laws of Chemistry, and makes him familiar with the properties of elementary substances and their compounds. Illustrated by Wood Engravings, 2s. 6d.

GEOLOGY.—This volume exhibits the progressive conditions of the earth from the remotest periods, reveals the character of plants and animals, and determines the position of those metals and minerals upon which the arts and manufactures so intimately depend. Illustrated by Wood Engravings. Price 3s. 6d.

ZOOLOGY.—Presenting a complete view of the Animal Kingdom, as a portion of external nature. Illustrated by upwards of 250 Wood Engravings, 4s. 6d.

ANIMAL PHYSIOLOGY.—The organization of animals, and particularly of the human being, is here described by one who has been much accustomed to explain the subject in popular lectures. The Treatise is illustrated by Wood Engravings, 3s. 6d.

TALES for Travellers.—Being Tales selected from Chambers's Papers for the People, 2 vols., cloth lettered. Illustrated with Frontispieces. Price 7s. 6d.