

I solemnly declare that but for the love of knowledge I should consider the life of the meanest hedges and ditcher as preferable to the life of the greatest man; for the fire of our mind is like the fire which the Persians burn in the mountains, it flames night and day, and is immortal, and not to be quenched!

Upon something it must act and feed, upon the pure spirit of knowledge, or upon the foul dregs of polluting passions. Therefore, when I say, love knowledge with a great love, with a vehement love, with a love that will make life, what I say but love innocence, love virtue, love purity of conduct, love that which, if you are rich and great, will sanctify the blind fortune which has made you so, and make men call it justice; love that which, if you are poor, will render your poverty respectable, and make the proudest feel it unjust to laugh at the meanness of your fortunes; love that which will comfort you, adorn you and never quit you; which will open to you the kingdom of thought and all the boundless region of conception, as an asylum against the cruelty, the injustice and the pain that may be your lot in the outer world; that which will make your motives habitually great and honorable, and light up in an instant a thousand noble disdains at the very thought of meanness and fraud.

Therefore, if any young man here has embarked his life in pursuit of knowledge, let him go on without doubting or fearing the event—let him not be intimidated by the cheerless beginnings of knowledge, by the darkness which he springs, by the difficulties which hover around her, by the wretched habitations in which she dwells, by the want and sorrow which sometimes journey in her train; but let him ever follow her as the angel that guards him, and as the genius of his life. She will bring him out at last into the light of day, and exhibit him to the world comprehensive in acquisitions, fertile in resources, rich in imagination, strong in reasoning, prudent and powerful above his fellows, in all the relations and offices of life.

SIDNEY SMITH.

THE WONDERS OF SEED.

Is there upon earth a machine, is there a palace, is there even a city which contains so much that is wonderful as is enclosed in a single little seed—one grain of corn, a little brown apple seed, one small seed of a tree, picked up, perhaps, by a sparrow for her little ones, the smallest of a poppy or a bluebell, or even one of the seeds that are so small that they float about in the air invisible to our eyes? Ah! there is a world of marvels and brilliant beauties in each of these tiny seeds.

About a hundred and fifty years ago the celebrated Linnaeus, who has been called "the father of botany," reckoned about 8,000 different plants; and he then thought that the whole number existing could not much exceed 10,000. But 100 years after him M. de Candolle, of Geneva, described 40,000 different kinds of plants, and he supposed it possible that the number might even amount to 100,000.

Well, have these 100,000 kinds of plants ever failed to bear the right kind of seed? Have they ever deceived us? Has a seed of wheat ever yielded barley, or the seed of a poppy ever grown up into a sunflower? Has a sycamore tree ever sprung from an acorn, or a beech tree from a chestnut? A little bird may carry away the small seed of the sycamore in its beak, to feed its nestlings; on the way it may drop to the ground. The tiny seed may spring up and grow where it fell unnoticed, and sixty years after, it may become a magnificent tree, under which the flocks of the valleys and their shepherds may rest in the shade.—Ex.

THE RESURRECTION PLANT.—A very curious plant called the resurrection plant, says the New York Mail, is now offered for sale upon our streets, at from twenty-five to thirty cents. As seen in the baskets of the vendors it resembles a small bunch of brown and curled up leaves, a tuft, as it were, curled in upon itself, with a few thread-like roots at the bottom. These plants are brought from the rainy season they flourish luxuriantly, but when the dry weather and hot sun scorch the earth they, too, dry and curl up, and blow about at the mercy of the wind. To all appearance they are as dead as "the brown and near leaf," but as soon as the rain comes again the roots suck up the water, the leaves unfold, and assume a beautiful and emerald-green appearance. No matter where the plant may be, on a rock, a tree, or the housetop, wherever the winds have blown it, there it rests, and being a true temperance plant, it only asks for water, and at once bursts into new life. Having purchased one of these tufts and placed it in a soup plate filled with water, the purchaser will be surprised to see it gradually unfold and take on a deep green. The leaves are arranged spirally, and altogether the resurrection plant is the latest curiosity.

TALL MEN.—Professor B. A. Gould, from statistics derived from the register of two million five hundred thousand men in the United States Army, deduces the following interesting facts:

Men attain their maximum stature much later than is generally supposed. This takes place at twenty-nine or thirty years of age; but there are frequent instances of growth until thirty-five, not very noticeable—a yearly gain of a tenth of an inch, perhaps, but still a growth. After thirty-five, the stature subsides in similar proportions, partly, perhaps, from the condensation of the cartilages; partly because of the change in the angle of the hip bone. The age for maximum stature comes earliest to the tallest men, as if it were the necessity of early development. Foreigners were shorter than men of native birth. The heights of men seemed to depend upon the place of enlistment. A Massachusetts man enlisting in Iowa was an inch taller than if he had stayed at home. As we go West, men grow taller. One man measured more than six feet ten inches. Out of a million there were five hundred who measured more than six feet four inches; but men of such stature do not wear well. In Maine, men reach their greatest height at twenty-seven; in New Hampshire, at

one. The tallest man, of sixty-nine inches, came from Iowa. Maine, Vermont, Ohio, Kentucky, Minnesota and Missouri give us men of a little over six feet eight; and the average of all shows the American people a very tall people.

NOTICE

HOME MANUFACTURERS

CLOTH!

TO FACILITATE HOME MANUFACTURE, THERE IS FOR SALE,

JOSEPH GODDARD,

AGENT for the SALE of Pres. B. YOUNG'S Cotton Factory YARN, at the

DEPOT.

Near Messrs. ELDERIDGE & CLAWSON'S Store, Salt Lake City.

COTTON YARN,

Both Fine and Course, Double and Twisted, for

Carpets, Stocking and

Crochet Work;

Also, WARPS ready for the Loom.

WHOLESALE & RETAIL,

IN EXCHANGE FOR GRAIN AND OTHER COMMODITIES OF THE COUNTRY.

Every Article of YARN will be Guaranteed to RETAIN its JUSTLY ACQUIRED REPUTATION.

Parties residing at SALT LAKE can secure YARN at FORT BIRCH, Nephi City, for

CASH or GRAIN!

J. BIRCH, Agent.

JAMES HAGUE,

Gun and Locksmith.

At the Sign of the

CONFECTIONERY,

In the greatest variety and quantity, Wholesale and Retail.

ICE CREAM & SODA WATER,

KELSON & FIELD,

Opposite Salt Lake House.

THE STANDARD GEOGRAPHICAL

Text-Books of American

TEACHERS

THE unparalleled success which has attended the introduction of GUYOT'S GEOGRAPHICAL TEXT-BOOKS, and the uncollected testimonials of approval which have been sent to the publishers by educators in every part of the world, are evidence of the high value of these books.

The Standard Geographical Text-Books of American Teachers

Designed by GUYOT'S GEOGRAPHICAL TEXT-BOOKS, and the uncollected testimonials of approval which have been sent to the publishers by educators in every part of the world, are evidence of the high value of these books.

GUYOT'S Introduction to the Study of Geography. 1.25

Guyot's Elementary Geography for Primary Classes. 0.85

Guyot's Intermediate Geography. 1.75

Guyot's Common-School Geography. 2.25

FELTER'S SERIES OF ARITHMETICAL TEXT-BOOKS.

FOR TEACHERS:

FELTER'S MANUAL OF ARITHMETIC.

COMPOSITION, RHETORIC AND LOGIC.

VALUABLE TEXT-BOOKS,

By Prof. HENRY N. DAY, of New Haven, Conn.

The Art of English Composition. One vol. 12mo. Price \$1.50

The Art of Discourse. One vol. 12mo. Price 1.50

Elements of Logic. One vol. 12mo. Price 1.50

TENNEY'S

TEXT-BOOKS ON NATURAL HISTORY.

The most Superiorly Illustrated Books on the subject ever Published.

Tenney's Manual of Zoology. One vol. crown 8vo. Price \$3.00

Tenney's Manual of Zoology. (Library Edition.) Price 4.50

Tenney's Natural History of Animals for Beginners. 2.00

Tenney's Natural History Tablets, for Schools. Plain, 40 cts.; Colored, 1.00

Over 500 Accurate Engravings

Are contained in each of these volumes. They are just the books for the School-room, and for general reading; for the Farmer who wishes to learn about useful and noxious insects; for every boy who wishes to learn about the birds and quadrupeds of North America, and for family reading.

Prof. E. A. SHELDON'S

Standard Works on Object-Teaching.

Manual of Elementary Instruction; containing a Graded Course of Object Lessons for Training the Senses and Developing the Faculty of Observation. One vol. 12mo. Price \$2.00

Phonic Reading-Chart. Eighteen in a Set. Mounted on Roller. 7.50

Lessons on Objects. Graded Series, designed for the Instruction of Children between the ages of six and fourteen years. One vol. 12mo. Price 0.85

First Reading-Book. In Easy and Familiar Words. Designed for use with the Phonic Reading-Chart. One vol. 16mo. Price 2.00

GODDE & MITCHELL'S

COMMERCIAL ENTERPRISE

AT LOWER RATES,

TO SELL CHEAPER

BOOKS FOR SALE!

THE LOWEST PRICES,

IN THE

DISCRET BOOK STORE AND BINDERY.

Deseret News Buildings.

Book of Mormon.

Full Roan.....\$1.25

Doctrine and Covenants,

Full Roan.....1.00

Journal of Discourses,

Half Calr, cloth sides.....1.50

" " paper sides.....1.25

Orson Pratt's Works,

Half Calr.....1.50

Poems, by E. R. Snow,

Full Morocco, gilt.....2.25

" " Calr, gilt.....2.00

" " Calr, gilt.....1.25

" " Cloth.....1.00

Harp of Zion,

Full Morocco, gilt.....2.25

" " Cloth, gilt.....1.25

" " Cloth.....1.00

Voices of Warning,

Full Morocco, gilt.....1.50

" " Calr.....0.75

" " Cloth.....0.50

Compendium,

Full Morocco, gilt.....3.00

" " Calr, gilt.....1.50

" " Roan.....1.00

Spencer's Letters,

Full Cloth.....0.50

Millennial Star,

Full Calr.....3.00

Half Calr.....2.00

Hymn Books (old edition),

Full Roan.....0.50

Livre de Mormon,

Paper.....1.00

Pearl of Great Price,

Paper.....0.50

Government of God,

Paper.....0.50

Divine Authority,

Paper.....0.15

PAINTING!

MIDGLEY & EVANS,

RE now prepared to execute with Neatness

and dispatch all orders for

PAINTING,

IN ALL ITS BRANCHES,

including

HOUSE, SIGN, CARRIAGE

ORNAMENTAL PAINTING,

Graining & Marbling.

We invite the public to see our

work and judge of its quality.

Our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

THE LAST ARRIVAL

ELEPHANT STORE

STOCK OF GOODS,

AT LOWER RATES,

TO SELL CHEAPER

BOOKS FOR SALE!

THE LOWEST PRICES,

IN THE

DISCRET BOOK STORE AND BINDERY.

Deseret News Buildings.

Book of Mormon.

Full Roan.....\$1.25

Doctrine and Covenants,

Full Roan.....1.00

Journal of Discourses,

Half Calr, cloth sides.....1.50

" " paper sides.....1.25

Orson Pratt's Works,

Half Calr.....1.50

Poems, by E. R. Snow,

Full Morocco, gilt.....2.25

" " Calr, gilt.....2.00

" " Calr, gilt.....1.25

" " Cloth.....1.00

Harp of Zion,

Full Morocco, gilt.....2.25

" " Cloth, gilt.....1.25

" " Cloth.....1.00

Voices of Warning,

Full Morocco, gilt.....1.50

" " Calr.....0.75

" " Cloth.....0.50

Compendium,

Full Morocco, gilt.....3.00

" " Calr, gilt.....1.50

" " Roan.....1.00

Spencer's Letters,

Full Cloth.....0.50

Millennial Star,

Full Calr.....3.00

Half Calr.....2.00

Hymn Books (old edition),

Full Roan.....0.50

Livre de Mormon,

Paper.....1.00

Pearl of Great Price,

Paper.....0.50

Government of God,

Paper.....0.50

Divine Authority,

Paper.....0.15

PAINTING!

MIDGLEY & EVANS,

RE now prepared to execute with Neatness

and dispatch all orders for

PAINTING,

IN ALL ITS BRANCHES,

including

HOUSE, SIGN, CARRIAGE

ORNAMENTAL PAINTING,

Graining & Marbling.

We invite the public to see our

work and judge of its quality.

Our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work and judgment of the quality

of our work