

Scientific and Useful.

ARTIFICIAL CORAL

Is made as follows: To two drams of vermilion add one ounce of resin, and melt them together. Have ready the branches or twigs peeled and dried, and paint them over with this mixture while hot. The twigs being covered, hold them over a gentle fire, turning them round till they are perfectly smooth. White coral may also be made with white lead, and black, with lampblack mixed with resin.

HOW TO MAKE TOAST.

Some one gives the following sensible hints on this head: Warm your bread well, by changing the sides of the slice when heated through, brown as is desired; there should be rather little than much browning, and the slice should be quite thin, say a quarter or three-eighths of an inch, no more. But do not scorch; avoid that in all cases. The philosophy of browning is to take your time until you are done. Where the toast accumulates keep a hot dish, but use as soon as possible. What is desirable in toast is the rich color and flavor formed by changing the starch into dextrine or gum. Heat evaporates moisture in bread as well as elsewhere. The moisture that escapes from toast leaves the bread light, soft, and porous inside.

WHY A CHILD LOVES SUGAR.

The craving of children for sweets is well known to be one of the most imperious of their appetites. It has reference probably to that ceaseless activity which especially characterizes the age of childhood. It may be that sugar performs in their system the part enacted by fatty substances in the bodies of adults. As it undergoes oxidation—is burnt up, circulating with the blood—it may be the source of the power which enables them to keep in motion from morning to night. Besides this, it is known that it renders easier and more perfect the digestion of the albuminous food upon which their growth depends. In respect to these offices it is therefore nearly essential to their being well. And yet how strong, for generation, has been the prejudice against sugar! Under what difficulties, and in the face of what discouragements and protests, have our children obtained the luxury.—Home and School.

HINTS ON HOUSE PAPERING.

This is the season, among good housewives, for cleaning, whitewashing, painting, papering, and otherwise renovating the domicile. After cleaning, whitewashing and painting is accomplished, comes the process of papering the walls; but the first thing frequently to be done is the removal of the old paper. To do this successfully, wet the wall thoroughly; and, when well soaked, the old paper can be stripped off very quickly. After the paper is removed, wash the wall to get off all the particles of paper which may remain, and leave the walls till nearly dry before commencing to lay on the new paper. If the walls have been whitewashed instead of papered, wash the walls with vinegar which will make the paste and paper adhere more securely. A bench is easy made for measuring and cutting the paper, by placing boards of suitable length across two flower barrels. The paper should be unrolled and cut to proper length and in sufficient quantity to cover the room, before the pasting process commences. These sheets should be laid one over the other, to be readily at hand when the pasting is ready to begin work. The liability of turning the edges or damaging the paper will be greatly obviated by adopting this course. Flour paste is the usual article for the purpose, and rye flour is considered better than wheat, as it has more adhesion. Mix the flour in cold water thoroughly, by stirring, until the paste has a thin creamy consistency, and then boil, when it will thicken, according to the length of time it is submitted to the heat. If found too thick in cooling, add boiling water till the desired degree of thickness is obtained; then add a little carbolic acid to prevent the paste from souring or becoming moldy. A broad white-wash brush is the best to apply the paste with, and the paper should be laid quickly after pasting, to prevent its becoming soft and tender to handle. Two persons are required to lay on paper with rapidity, one to paste and one to apply the paper. When the paper is pasted it should be handed to the person on the ladder, who holds it about a foot from the top end, and lays it evenly against the wall at the top, allowing the upper end to hang over on the backs of the hands. By looking down the wall it may be seen when it matches the previously laid length; and after adjusting to match it should then be brought gently to the wall, the backs of the hands then pressed against the wall and passed upwards towards the ceiling, spreading them out towards the corners of the length of paper. The scissors are then run along at the juncture of the wall and ceiling, making a mark which can be easily seen, when the top of the paper is removed for a little distance, and it is cut off even and replaced. Then a soft cloth is gently passed downwards and the paper pressed against the wall to the bottom, where it is cut off as at the top.

New Advertisements.

BOOK AGENTS.

The Heavenly Vision

Other Sermons, by Rev. William Cochrane, M.A., Zion Presby. Church, Bradford. Apply at once, stating territory desired to CLEVER & ROGERS, PUBLISHERS, 10 King Street East, Toronto.

Furnishings.

GENTLEMEN

Visiting the city either from Town or country are requested to call at the

MACLEAN HOUSE,

FOR THEIR

Hats, Caps, Shirts, Ties, and Underclothing.

10 per cent Discount off all Purchases.

M. A. MACLEAN, 51 King Street West.

Miscellaneous.

R. A. REEVE, B.A., M.D., OCUList & AURIST, 22 Shuter Street, corner of Victoria, TORONTO.

BLAIKIE & ALEXANDER, 10 KING ST. EAST, TORONTO.

Members of the Stock Exchange, STOCK BROKERS & FINANCIAL AGENTS

Stocks, Bonds, Debentures, &c., bought and sold. MONEY Loaned on good Farm security at eight per cent. Existing mortgages bought on very favourable terms.

D. S. KEITH & CO., PLUMBERS, GAS & STEAM FITTERS BRASS FOUNDERS AND FINISHERS, Manufacturers of

PETROLEUM GAS WORKS, Engineers and Plumbers' Brass Work, &c., Conser vatory and Green House Heating. Importers and Wholesale Dealers in Iron and Lead Pipes and Plumbers' Materials. 109 KING STREET WEST, TORONTO

GRAND DESIDERATUM.



A NEW, LIGHT, DURABLE, AND DESIRABLE SPECTACLES,

Long practice in the sale of Spect has convinced me that the want of a fine article, viz: A and durable frame, especially for Ladies' wear, long been felt. The undersigned has the pleasure to offer at a reasonable price this combination in a Spectacle set with Lenses, manufactured from Minute Crystal Pebbles melted together, producing a clear and distinct vision. The extensive assortment enables me to suit all sights and are fitted on the most scientific principle. A call is most respectfully solicited and satisfaction guaranteed by W. WHARREN, Jeweller and Optician King Street West Toronto.

SPRING FASHIONS, 1874.

NEW YORK PATTERN HOUSES, 110 and 231 Yonge Street, Toronto.

MILLINERY, DRESS MAKING, And Ladies' Outfitting Establishment. Mantles, Staple and Fancy Dry Goods, Berlin Wool, &c.

UNDERCLOTHING MADE TO ORDER. J. SUTHERLAND, Agent for Mme. Demore's Reliable Patterns

The assortment comprises all the standard and useful Styles, together with New and Elegant Designs in Spring Goods.

SCOTCH LAMB'S WOOL UNDERCLOTHING!

CRAWFORD & SMITH

One case very fine

LAMB'S WOOL SHIRTS & DRAWERS, Also special lot very heavy

Scotch Winter Merino Shirts, Drawers and Socks,

Manufactured especially for the market. The attention of gentlemen is directed to this lot, as they are not to be found elsewhere. 91 KING STREET EAST.

Groceries.

JAMES SHIELDS & CO.,

IMPORTERS OF

GROCERIES,

And Manufacturers of

BISCUITS AND CONFECTIONERY.

Corner of Yonge and Temperance Sts.,

TORONTO.

Music.

MASON & CABINET

For Churches and

THE ONLY American Musical Instrument of such extraordinary and recognized excellence as to command a wide sale in Europe, notwithstanding competition there with products of cheap labor.

ALWAYS awarded highest premiums, including the MEDAL AT THE PARIS EXPOSITION, besides having been preferred above all the other Organs at the Industrial Exhibitions in America.

UNIVERSALLY recommended by eminent Musicians, as possessing excellences not attained in any others. See opinions of ONE THOUSAND MUSICIANS in Testimonial Circular.

ILLUSTRATED CATALOGUE and TESTIMONIAL ORGANS, which may save purchasers from needless instruments or payments of high prices.

MASON, RISCH, & NEWCOMBE, GENERAL AGENTS FOR CANADA,

PIANOS.

THE MATHUSHEK

Is endorsed by the most noted artists of the day as the BEST PIANO MADE.

THE FISHER,

Is thoroughly made, and a most delightful Parlour Instrument.

THE BEAUTY

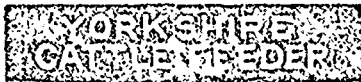
Seven octave, overstrung, rosewood, all round corners, three mouldings, back finished like front, carved legs, at \$325. Imported by Jules Bonedict, Pianist to the Queen, Thalberg, &c., and awarded gold medal at the International Institute

PRINCE ORGANS,

The best in the market. All Instruments WHOLESALE AND RETAIL, and warranted five years. We are in a position to supply local dealers in every part of the Dominion at manufacturers' lowest wholesale prices.

NORRIS & SOPER

ADELAIDE-ST., TORONTO.



For fattening and bringing into condition Horses, Cows, Calves, Sheep and Pigs—used and recommended by first-class Breeders. Milk Cattle produce more milk and butter.

It fattens in one fourth the usual time, and saves food. A DOLLAR BOX CONTAINS TWO HUNDRED FEEDS.

HUGH MILLER & CO.,

Agricultural Chemists, 171 King St. East, Toronto. For sale by Druggists everywhere.

TICKS ON SHEEP.

Miller's Tick Destroyer promotes the growth of the wool, destroys the Ticks, and improves the condition of the animal. A 3c. box will clean 20 sheep or 50 lambs. Sold by Druggists and Storekeepers.

HUGH MILLER & CO., Proprietors, Toronto.

CANADA STAINED GLASS WORKS, ESTABLISHED 1856

FIRST PRIZE AT PROVINCIAL EXHIBITION, 1871-72. Ecclesiastical and Domestic Stained Glass Windows executed in the best style.

BANNERS AND FLAGS PAINTED TO ORDER. JOSEPH McCAUSLAND, Proprietor.



Fine-toned low priced, warranted, of value sent free.

BLYMYER MANUFACTURING COMPANY, Successors to Blymyer, Norton & Co., Cincinnati, O. Office and Works 66-68 West Eighth St.

Dyer.

ESTABLISHED 1861.

A. MACDONALD, Renovator and Dyer, of Gentleman's Wearing Apparel, No. 21 Albert Street, Cor. of James, TORONTO.

HRDWARE.

RODGERS' Ivory handled Table and Dessert Knives. RODGERS' Saws, Carvers and Stools.

ELECTRO-PLATE

Table, Dessert, and Tea Spoons. Table Mats, Tea Bells, &c., &c., &c.

RICE LEWIS & SON, HARDWARE MERCHANTS, TORONTO.

Music.

HAMLIN ORGANS.

he Family Circle,

EXCLUSIVELY employing several important inventions, and embracing every real improvement.

THE MOST EXTENSIVE and complete factories in the world, producing better work at less cost than otherwise possible.

PRICES as low as consistent with scrupulous employment of only best material and workmanship. Ministers and Churches liberally dealt with.

CIRCULAR, with important information about appointment in purchase of inferior or worthless free.

MASON, RISCH, & NEWCOMBE, 81 KING STREET EAST, TORONTO.

Books.

BEAUTIFULLY ILLUSTRATED MONTHLY MAGAZINES FOR THE YOUNG

THE ADVISER—Religious and temperance. THE BAND OF HOPE REVIEW—Religious and temperance.

THE CHILD'S OWN MAGAZINE—Religious.

Each of the above costs 25 cents per annum for single copy; ten copies and under 100, 15 cents per copy; 100 copies and over, 10 per copy, including postage.

THE S. S. MESSENGER, 12 1/2 cents per copy to subscribers, when not less than 10 copies are taken. Send for Specimens.

F. E. GRAFTON,

DOMINION SUNDAY SCHOOL DEPOT, Montreal.

The "British Workman," "Cottager," "Child's Companion," "Children's Friend," "Infant's Messenger," and a variety of others at 15c. single.

Undertaking.

H. STONE, UNDERTAKER, 347 Yonge Street, Toronto.

Funerals furnished to order. Fish's Metallic Burial Cases always on hand. Refrigerator Cases supplied when required.

J. YOUNG, Late from G. Armstrong's undertaking Establishment Montreal.

UNDERTAKER, 51 YONGE ST. TORONTO.

Funerals furnished with every requisite. Agent for Fish's Patent Metallic Burial Cases

Medical and Dental.

R. G. TROTTER, DENTIST, 53 King Street East, Opposite Toronto Street

J. W. ELLIOT, DENTIST, 43 and 45 King-st. West, over E. Hooper & Co. Druggists.

JAS. BASTEDO, SURGEON DENTIST, 34 King Street West, Hamilton, Ont. Residence—73 Bay Street North, where appointments can be made.

Use your own PATENT EXTRACTORS, and MOULDING-FLASKS. 43 and 45 King-st. West, over E. Hooper & Co. Druggists.

\$5 TO \$20 per day. Agents wanted! All classes of working people, of either sex, young or old, make more money at work for us in their spare moments, or all the time, than at anything else. Particulars free. Address STINSON & CO., Portland, Maine.

Typographical.

BOOK

AND

JOB PRINTING,

BOOK - BINDING

OF ALL KINDS.

DONE AT THE

British American Presbyterian

OFFICE,

102 BAY STREET

TORONTO.

Remember the above announcement and favour us with your patronage.

ACCURACY,

NEATNESS,

PROMPTNESS,

assured to all.

Proofs carefully read, work done quickly, and your package sent by the first train.

CARDS,

CIRCULARS,

TICKETS,

BILLS,

SERMONS

CATALOGUES,

MINUTES OF PRESBYTERIES.

SYNODS.

AND ASSEMBLIES,

BLANKS,

LETTER HEADS,

ILL HEADS

ILLUSTRATED, EMBELISHED

OR PLAIN;

Particular attention paid to

BOOK WORK,

ALSO TO,

PRINTING IN COLOURS.

Every description of BOOK-BINDING executed promptly, and at the usual rates.

We ask our friends, far and near, to give us their patronage.

Our facilities enable us to do the work on TERMS AS FAVORABLE as any parties can give you.

Work sent to any place, however distant.

Write the matter to be printed only one side of the paper, and in plain letters and figures.

Give your directions in plain language, stating whether or not you wish the proof sent to you for correction.

Send orders to

O. BLACKETT ROBINSON,

102 Bay Street,

Toronto Ont,