

Scientific and Useful.

PEACH CAKE.—Bake three layers of sponge cake, cut ripe peaches into very thin slices; prepare some sweet cream by whipping, sweetening and flavouring it; spread the peaches, with the cream poured over, between each layer as also over the top of the cake.

GATHERING FERNS.—Fern-gathering parties are now in order, and ladies and children in many places may already be seen taking short drives into the country and to the water-courses and wild spots along the hills, for the purpose of making cozy homes still more attractive during the fall and winter months by carefully stocked Wardian cases, and the gracefully bending dried fronds. The chief obstacle to pressing ferns for indoor decoration is their disposition to curl up as soon as picked. It is best, therefore, to carry to glen and brake a folio made of white porous paper covered with stiff pasteboard. The ferns should be carefully placed between the pages as gathered, and the stiff cover will hold them in their natural shape.

CROWS.—In defiance of what we were taught in our boyhood regarding the villainous character of the crow, and the almost universal belief that he is an enemy of the husbandman, we treat him with kindness whenever he chooses to visit our grounds. When the time arrives for putting in corn we put up no "scarecrows," but scatter soaked corn over the field, allowing them to take all they want. A few quarts of soft corn, scattered every few days, until the growing crop is too large for the crows to pull, is a better and cheaper protection than any scarecrow, and it encourages the crows to visit the field to hunt for worms, grubs, and noxious insects later in the season. If all our insectivorous birds were encouraged to visit the grain-fields and orchards, there would be less occasion to fight insect pests by more expensive methods. —*Weekly Sun.*

SCIENCE AND THE BIBLE.—The Bible declares scientific truth far in advance of its discovery, far in advance of man's ability to understand its plain declarations. Take a few conspicuous illustrations: The Bible asserted from the first that the present order of things had a beginning. After ages of investigation, after researches in the realms of physics, arguments in metaphysics, and conclusions by the necessities of resistless logic, science has reached the same result. The Bible asserted from the first that creation of matter preceded arrangement. It was chaos; void, without form; darkness; arrangement was a subsequent work. The world was not created in the form it was to have; it was to be moulded, shaped, stratified, coaled, mountained, valleyed subsequently. All of which science utters ages afterward. The Bible did not hesitate to affirm that light existed before the sun, though men did not believe it, and used it as a weapon against inspiration. Now we praise men for having demonstrated the oldest record. It is a recently discovered truth of science that the strata of the earth were formed by the action of water, and that the mountains were once under the ocean. It is an idea long familiar to Bible readers: "Thou coverest the earth with the deep as with a garment. The waters stood above the mountains. At Thy rebuke they fled; at the voice of Thy thunder they hasted away. The mountains ascend, the valleys descend, into the place Thou hast founded for them." Here is a whole volume of geology in a paragraph. The thunder of continental convulsions is God's voice; the mountains rise by God's power; the waters haste away unto the place God prepared for them. Our slowness of geological discovery is accounted for by Peter: "For of this they are willingly ignorant, that by the Word of God there were heavens of old, and land framed out of water, whereby the world that then was, being overflowed by water, perished." We recognize these geological subsidences, but we read them from the testimony of the rocks more willingly than from the testimony of the Word.—*Revelations in Astronomy, by Dr. H. W. Warren.*

DEAF PEOPLE'S TROUBLES.—One of the saddest features of excessive deafness is the unhappy mental effect it is apt to leave on those troubled with it. So frequently is this the case that it has been said that persons of morbid dispositions are peculiarly liable to this affliction; but there is reason for think-

ing that in this way of looking at the matter, cause and effect are transposed. It is certain that persons of cheerful dispositions have been apparently transformed into something wholly different from their former selves by being deprived of the ordinary power of hearing. This change is not difficult to understand when one takes into account the many trials and deprivations a person whose hearing is greatly impaired is called upon to bear. He is outwardly in no way different from other people, and unless he has with him at all times some ugly symbol of his infirmity, like an ear trumpet, strangers cannot know and friends are likely to forget that he is wanting in one of the most-used powers of sense. Of course, when something is said to him which he does not understand, in consequence of the light, careless way in which the words are uttered, or because the sounds are lost to him in the jarring hum of a general conversation, it is easy to explain one's helplessness and ask to have the question or statement repeated. But to be thus perpetually acknowledging one's weakness is exceedingly distasteful to most persons; the more so as the confession rarely brings with it any satisfactory return. The prevailing belief of those who have not associated much with deaf people is that to make them hear it is only necessary to raise the voice. This, in most instances, is a complete mistake. Few men, and still fewer women, who are not professional vocalists, speak plainly when they speak with a loud voice, and hence it often happens that the victim of their kind efforts is in no way assisted in the task of understanding them, while all those who may be near are made aware of his misfortune. The proper way is to speak slowly and distinctly, for with the deaf the recognition of volume of sound exists, just as a near-sighted man has a perception of an object, duly in one case as in the other, the outlines and divisions are uncertain and confused. As this is rarely understood, those who are troubled with deafness soon find that attempts at general social intercourse bring with them more discomfiture than pleasure, and the natural result is to force the sufferer into a kind of mental isolation.—*New York Times.*

IMPORTANT NOTICE.

Fifteen Months for One Dollar!

We will send the CANADIAN INDEPENDENT from 1st October, 1879 to 1st January, 1881, for One Dollar, payable in advance. The Congregational Publishing Company publish this paper in the interests of the Congregational churches of our land. It is the only medium through which our ministers and members hold intercourse with one another, and it will be in the future as it has been in the past the servant of the churches. The Directors will do their utmost to make the paper worthy of a place in every family, and they earnestly ask that a united effort be now made by the ministers and churches to give the INDEPENDENT a wider circulation. Let a thorough canvass be made in every congregation from Halifax to Winnipeg, and let it be begun now. A club of new subscribers can be got in every church if some one will act. We cannot pay agents, but will gladly send an extra copy to any one who will send us five new subscribers and five dollars. Subscribe now and get the paper sixty-five weeks for one dollar. Send all remittances by Registered Letter or P. O. Order to

REV. J. B. SILCOX,
340 Spadina Avenue, Toronto.

J. O'DONNELL, L.D.S.,

Hon. L.D.S., Quebec.

Specialties: Neuralgia of Head and Face; Dental Surgery; Chronic Diseases of Teeth and Gums; Preservation of Natural Teeth and Intricate Operations in Dentistry. Office, 39 King Street West, Toronto, Ont. Over Hunter & Co., Photographers.

"MONEY MAKING WAYS OF WALL STREET."

A Manual for Investors. Just out. Shows how Jay Gould, Vanderbilt and the millionaires of Wall street make their money. First copy sent free. Address LIVINGSTON & CO., Publishers, 56 Broadway and 7 Exchange Court, New York.

HUMPHREY & FALCONER, UNEDRTAKERS!

319 Yonge Street, Toronto.

Orders attended to at any hour, night or day. Resides on premises. Charges moderate.



L. E. RIVARD,

56 1/2 CRAIG STREET, MONTREAL, Publisher and Importer of English and American cheap Music. Orders by mail promptly filled. Catalogues sent free.

ENCOURAGE HOME COMPANIES.

SUN MUTUAL

LIFE AND ACCIDENT INSURANCE COMPANY.

Capital, - - - - - \$500,000.
Deposited with Government, - - - - - 50,000.

President, - **THOMAS WORKMAN, Esq.**
Secretary, - **R. MACAULAY, Esq.**

DIRECTORS:

T. WORKMAN, Esq. T. J. CLAXTON, Esq., Vice-President.
A. F. GAULT, Esq. JAMES HUTTON, Esq.
M. H. GAULT, Esq., M.P. T. M. BRYSON, Esq.
A. W. OGILVIE, Esq. JOHN McLENNAN, Esq.
DAVID MORRICE, Esq.

TORONTO BOARD:

Hon. J. McMURRICH. Hon. S. C. WOOD.
A. M. SMITH, Esq. JAMES BETHUNE, Esq., Q.C., M.P.P.
WARRING KENNEDY, Esq. JOHN FISKEN, Esq.
ANGUS MORRISON, Esq.

Henry O'Hara, 30 Adelaide Street East, Toronto,
Manager Toronto Branch, and General Agent North Western Ontario. Active Agents Wanted.

C. PAGE & SONS,
IMPORTERS OF
STAPLE & FANCY DRY GOODS,
MANUFACTURERS OF
**Ladies' and Misses' Underclothing, Baby Linen,
AND JUVENILE CLOTHING**
IN ALL BRANCHES.

A Catalogue of Ladies' Underclothing, Wedding Trousseaux, etc., etc., will be sent on application.

194 & 196 YONGE STREET, TORONTO.

JAMES THOMSON & SON.

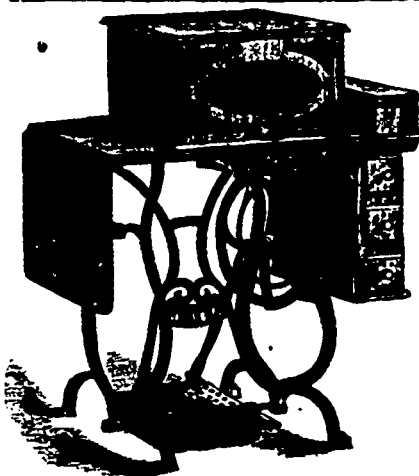
ESTABLISHED 1859.

ENGLISH, FRENCH AND AMERICAN

WALL PAPERS AND DECORATIONS,

Dadoes, Borders, Window Blinds. Stock large Carefully selected. Prices low! Orders for Painting, Glazing, Paperhanging, Tinting, etc., promptly attended to. Experienced Workmen. Estimates given. See our stock of Stationery, Papereries, etc., before purchasing elsewhere.

Note the address, 364 Yonge St., Toronto, between Elm and Walton Sts., Westside. P.O. Box 185.



All Who Have Tried the
**NEW WHITE
SEWING MACHINE**

ARE DELIGHTED WITH IT.

IT IS SIMPLE, DURABLE, LIGHT RUNNING, ADAPTED TO SHIRT MAKING, DRESSMAKING AND TAILORING,

and has no equal for the Family.

Self-setting Needle.
Self-threading Shuttle.

Be sure you see the White Machine before you purchase any other. It is sure to please you.

Office, 57 Queen St. East opposite Metropolitan Church.

D. S. ADAMS.

ESTABLISHED 1874.

**NORMAN'S ELECTRIC BELT INSTITUTION,
4 QUEEN STREET EAST, TORONTO.**

These Electric appliances are made under my own personal supervision, I therefore confidently recommend them to the afflicted as the safest and most durable and beneficial appliances of the kind in the country as a curative agent for

LAME BACK, ASTHMA, LIVER COMPLAINT, RHEUMATISM, NERVOUSNESS, VARICOSE VEINS, BRONCHITIS, DEBILITY, NEURALGIA, CONSTIPATION, and GOUT. They have no equal. Circular with testimonials free. No charge for consultation.

A. NORMAN, MANUFACTURER.

Electric and Sulphur Baths always ready on the premises.