

Science.

Skin cleanliness has a great effect on the assimilation of food. It has been proved that pigs that are washed put a fifth more flesh than pigs that are unwashed.

According to Herschel, there are stars so far off that light, which travels at the rate of 200,000 miles in a second, would require 13,000 years to travel from those stars to the earth!

A plan for protecting safes is to enclose them in wire netting, so connected with a battery and bell that the division of any portion of the wire ruptures a circuit, and the bell gives the alarm.

Professor Benedict, of Vienna has lately made some interesting researches into the subject of the characteristics of the brains of criminals, all of which, in comparison with the healthy brain, he finds to be abnormal.

The first public work in Glasgow in which the electric light has been adopted in lieu of gas is Messrs. Templeton's carpet weaving factory, Crownpoint street, where a lamp giving the illumination of 9,000 standard candles is used at a cost of 91 per hour.

At the Royal Arsenal, Woolwich, a series of experiments with kites as a means of lifting weights are being made. The kites are the inventions of Dudgeon, and are said to rise with the least breeze and float horizontally with considerable buoyancy. Models only, are being tried.

As a matter of economy, use white rather than brown sugar, as it contains a greater amount of saccharine matter. Another reason is that the refining process relieves it of a little insect which is very like the itch insect, and which is in all brown sugar.

If seeds (barley, corn, etc.) be placed between moist pieces of litmus paper, the roots stick in the paper and color it so intensely red that even on the back of the paper their course can be traced in red lines on blue ground. If the tincture of litmus be repeatedly added, the intensity of the red color is increased.

Harness should never be kept in stables. The ammonia is rapidly absorbed by the leather, and the effect upon the leather is about the same as would result from saturating it with strong lye. In a word ammonia rots leather, and hence keeping harness in the stable is sure to result in its damage more or less.

The plateau of pami, or the Roof of the World, as it is called, in Central Asia, has recently been explored by a Russian geologist named Muehketow, who reports that the Bolor Tagh, or Cloud Mountains, which Humboldt supposed to be in that region have no real existence. Several colossal mountain chain converge there in such a way as to create the impression that there is a vast central group, but this impression is pronounced incorrect.

There will be a solar eclipse on July 19, 1879, which will be almost, but not quite, total. At the greatest phase, as seen at Aden, in Arabia, just after mid-day, the sun's light will be visible as a very thin ring around the darkened moon. Ninety-seven one-hundredths of the sun's diameter will be eclipsed. An effort may be made to observe the intra Mercurial planet on this occasion, but the greater darkness of complete obscuration is probably necessary to make this search successful.

Unslaked lime compressed into cartridges, or used loosely and well tramped down in the hole, using water or other liquid to saturate and expand it, is now proposed for using in fiery coal mines. It is claimed that the advantages to be derived from its use are economy in the production of coal; making less smoke than by using ordinary blasting powder; lives of colliers are in less danger; the braking or shattering of coal back of the charge—which is especially characteristic of the use of gunpowder—is avoided; and the quality of the atmosphere is rather improved by its use than otherwise.

M. Lostal, a French railway contractor recommends quicklime as a preservative for timber. He puts the sleepers into pits, and covers them with quicklime, which is slowly slacked with water. Timber for mines must be left for eight days before it is completely impregnated. It becomes extremely hard and tough, and it is said never to rot. Beechwood prepared in the same manner has been used in several iron works for hammers and other tools, and is reputed to be as hard as iron, without losing the elasticity peculiar to it. According to the *Kurze Berichte*, lime slacked in a solution of chloride of calcium is used at Strassburg as a fireproof and waterproof coating for wood.

SUBSCRIBE for the DAILY EXAMINER the Cheapest and most newsy Paper published in the Province.

Prince Edward Island. IN CHANCERY.

SILAS BARNARD, Executor of the last Will and Testament of James Coles, deceased, Complainant.

THOMAS REILLY, CATHERINE REILLY and MARY G. REILLY, by her Guardian, Hannah Reilly, Defendants.

In pursuance of a decree made in this suit by His Honor the Vice Chancellor, bearing date the nineteenth day of November, instant, A. D. 1878, there will be sold by PUBLIC AUCTION, on Monday, the twenty-fourth day of February next, A. D. 1879, at twelve o'clock, noon, at the Supreme Court House in Charlottetown, in Queen's County—

ALL that Tract, Piece or Parcel of Land, being part of Town Lot Number Eighty-nine in the third hundred of Town Lots in Charlottetown, commencing at the northeast angle of said Town Lot, on the southeast side of Kent Street; thence, following the course of the same, westwardly for the distance of eighty-six feet and eight inches; thence, by a right-angle line with said Kent Street, south eastwardly for the distance of forty-eight feet and six inches; thence, by a line parallel with said Kent Street, eastwardly for the distance of thirty feet; thence, by a right angle therewith, northwestwardly for the distance of six feet; thence by a line running northeastwardly to the southwest angle of the dwelling house; thence, by a line at right angles with the course of Prince Street, eastwardly thirty one feet to the westward edge of said Prince Street; thence, following the course of the same, northwardly thirty-one feet to the place of commencement; together with the buildings and improvements thereon and the appurtenances thereunto belonging.

Dated this Twentieth day of November, A. D. 1878. T. HEATH HAVILAND, Master in Chancery.

NEIL McLEOD, Solicitor for Complainant. nov 22 law t s



The Greatest Medical Discovery since the Creation of Man, or since the Commencement of the Christian Era.

There never has been a time when the healing of so many different diseases has been caused by outward application as the present. It is an undisputed fact that over half of the entire population of the globe resort to the use of ordinary plasters.

DR. MELVIN'S CAPSICUM POROUS PLASTERS are acknowledged by all who have used them, to act quicker than any other plaster they ever before tried, and that one of these plasters will do more real service than a hundred of the ordinary kind. All other plasters are slow of action, and require to be worn continually to effect a cure; but with these it is entirely different: the instant one is applied the patient will feel its effect.

Physicians in all ages have thoroughly tested and well know the effect of capsicum; and it has always been more or less used as a medical agent for an outward application; but it is only of very recent date that its advantages in a porous plaster have been discovered. Being, however, convinced of the wonderful cures effected by DR. MELVIN'S CAPSICUM POROUS PLASTERS, and their superiority over all other plasters, they now actually prescribe them, in their practice, for such diseases as rheumatism, pain in the side and back, and all such cases as have required the use of plasters or liniment. After you have tried other plasters and liniments, and they have failed, and you want a certain cure, ask your druggist for DR. MELVIN'S CAPSICUM POROUS PLASTER. You can hardly believe your own convictions of its wonderful effects. Although powerful and quick in its action, you can rely on its safety for the most delicate person to wear, as it is free from lead and other poisonous material commonly used in the manufacture of ordinary plasters. One trial is a sufficient guarantee of its merits, and one plaster will cure hundreds of your friends.

Ask your druggist for DR. MELVIN'S CAPSICUM POROUS PLASTER, and take no other; or, on receipt of 25 cents for one, \$1 for five, or \$2 for a dozen, they will be mailed, post paid, to any address in the United States or Canada.

MANUFACTURED BY THE NOVELTY PLASTER WORKS Lowell, Mass., U. S. A., G. E. MITCHELL, Proprietor, Manufacturers of Plasters and Plaster Compoinds W. H. WATSON, Agent December 7, 1877

REMOVAL. J. D. CURRIE, formerly of the corner of J. Prince and Grafton streets, has removed to King square, to the house and shop formerly occupied by George Munroe. Ch'town, Dec. 3-4w law dy & w'ly

REMOVAL! J. QUIRK has removed his shop to new Ch'town, Dec. 26. - h pres 1m

Dissolution of Partnership. THIS is to certify that the Partnership heretofore existing between the undersigned, carrying on business under the style and firm of "McCormack & May," has, on this, twenty-seventh day of December, A. D., 1878, been dissolved by mutual consent.

Date 1 this twenty seventh day of December, A. D. 1878. ANGUS J. MCCORMACK, ROBERT MAY, JR. Signed in the presence of ANGUS MACDONALD.

IN connection with the above, we hereby give notice that we have purchased all the right, title and interest of Mr. Angus J. McCormack, and will continue the business as formerly. All parties indebted to the late firm of McCormack & May are requested to make immediate payment to the undersigned; otherwise legal proceedings will be taken to recover the same.

R. MAY & CO. Charlottetown, Dec. 27th, 1878—3i eod 30th

NEW GOODS! NEW GOODS!

Robert Orr & Co.

HAVE JUST OPENED A VERY LARGE AND WELL-SELECTED STOCK OF STAPLE & FANCY DRY GOODS, CLOTHING, MILLINERY, Etc., Etc., which they are selling, wholesale and retail, at the lowest prices ever offered in Charlottetown. We solicit an inspection from all Cash Buyers of our Goods and Prices, before purchasing elsewhere.

ROBERT ORR & CO.

Charlottetown, Oct. 4, 1878.—2aw mon thur w'ly

ECONOMY & SECURITY.

SUN MUTUAL LIFE AND ACCIDENT INSURANCE COMPANY OF MONTREAL.

A SOUND AND RELIABLE HOME COMPANY.

Investments All Within the Dominion.

\$55,299.51

SURPLUS PROFITS ON PREMIUMS IN 1877.

NEW BUSINESS, 1876,	SUBMITTED	\$1,856,598
1877,	"	3,158,000

Solid Addition to Company's Assets in 1877, - - \$55,289.55.

There is no reserve clause, making the amount of claims under the Sun Mutual Policy no less than the sum assured by them, as under the minimum system.

Special attention is claimed to the fact that our policies are payable in full. THOMAS WORKMAN, Esq., President; M. H. GAULT, Esq., Managing Director; T. J. CLAXTON, Esq., Vice-President; R. MACAULAY, Secretary; J. M. C. DELESDEPNIERS, Superintendent.

Prince Edward Island Board of Directors:

HON. L. C. OWEN, HON. J. F. ROBERTSON,

" DANIEL DAVIES, OWEN CONNOLLY, Esq.,

MESSRS. JENKINS & McLEOD, MEDICAL EXAMINERS.

HORACE HASZARD, Manager, P. E. Island.

July 3, 1878—

OUTFITTING WAREHOUSE,

NO. 50 QUEEN STREET.

A SUPERIOR LOT OF

ZING & LEATHER COVERED TRUNKS

JUST ARRIVED.

Solid Leather Valises!

Much Cheaper than Home Manufacture.

A FULL LINE OF

GENTS' FURNISHING GOODS!

Inspection Solicited before Purchasing Elsewhere.

C. ROBERTSON.

Charlottetown, May 30—

NO LONGER AGENT!

Our Agreement with W. H. OLIVE, of St. John, N. B., has this day terminated by mutual consent. In the meantime, parties desiring Machinery can obtain information from us direct, or through

AMUS FISHER, Truro, N. S., or JOHN WELSH, St. Martin's, N. B.

BOTH PRACTICAL MEN WHOSE JUDGMENT AND ADVICE CAN BE RELIED ON.

PRICES REDUCED!

Great Improvements in our SAWS IRON—PORTABLE GRIST MILLS—PORTABLE SAW MILLS.

Address—WATEROUS ENGINE WORKS CO., Brantford, Canada.

April 17, 1878.

MUSICAL & LITERARY ENTERTAINMENT,

UNDER THE AUSPICES OF

St. Patrick's T. A. Society.

St. Patrick's Hall,

WEDNESDAY EVEN'G, JANUARY 22nd, 1879.

A GRAND Musical and Literary Entertainment will be given as above, at which some of the best talent in the City will assist.

The ST. PATRICK'S BRASS BAND will take part in the programme.

Admission, 25 cents; Reserved Seats, 50 cents. Tickets to be had at the Drug Stores of W. R. Watson, S. W. Doid and C. D. Rankin.

Doors open at 7; Entertainment to commence at 8 o'clock.

RICHARD WALSH, Secretary. Ch'town, Dec. 30, 1878—law

HAVE YOU SEEN IT?

SEEN WHAT?

BOREHAM'S

New Boot & Shoe Store,

OPPOSITE THE MARKET HOUSE.

JUST OPENED,

MEN'S, WOMEN'S, BOYS', MISSES' and CHILDREN'S BOOTS, SHOES & RUBBERS!

IN GREAT VARIETY.

COME and have your feet PROTECTED. COME and have your feet kept WARM. COME and have your feet kept DRY.

W. R. BOREHAM,

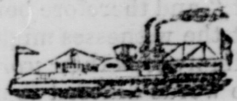
SOUTH SIDE QUEEN SQUARE, CHARLOTTETOWN, P. E. I. Nov. 26—3m wed & sat

FREEHOLD FARM FOR SALE.

TO BE SOLD, by private contract, that valuable FARM of 50 acres of excellent Land, situate at Graham's Road, Township No. 20, now in possession of Eneas Brennan. This well-known Farm is eligibly situated in the immediate vicinity of Churches, Schools and Mills, and is in a good state of cultivation. For terms and particulars apply at the office of Longworth & Shaw, Solicitors, Ch'town.

F. S. LONGWORTH.

Ch'town, Dec. 23, 1878—



S. S. NORTHERN LIGHT

WILL MAKE DAILY TRIPS, until further notice (Sundays excepted), leaving Georgetown at SIX a. m., and leaving Pictou at HALF-PAST ONE, p. m., weather permitting.

WILLIAM MITCHELL, Agent of Department.

Ch'town, 24th Dec., 1878—

"GET THE BEST."

1879. 1879.

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AGENTS WANTED in every town and county in P. E. I. Send for terms and outfit at once.

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For Sale or to be Let,

A NEW TWO-STORY (double tenement) HOUSE, situate on Douglas Street, about 200 feet from the corner of Queen and Douglas Streets. The property is situated in a part of the City where real estate is increasing in value every year. For terms, &c., apply in Charlottetown to A. A. McLean, Esq., Barrister-at-Law, or to the Subscriber.

ALEX. MUNN.

Southport, Dec. 24, 1878—1m eod