

SCIENTIFIC PROGRESS.

There is to be a cable from Java to Macassar. The Suez Canal takes in about \$1,000,000...

There are 2300 miles of mains for conveyance of natural gas in the States. Texas is putting down artesian wells...

The English ironclad, the Superb, will have the largest engine in the navy, they give the triple expansion type, with low pressure cylinder 108 inches in diameter.

There is a new process for purifying mercury. It is to pass a current of air through it for forty-eight hours. All oxides of zinc, lead, tin, etc., collect at the top in the form of a black powder.

FALL FOLLIES.

A million dollars goes a long way towards making an ordinary citizen a statesman. If it were the fashion for men to wear bustles they wouldn't know how to sit down.

First Sweet Girl—"What? Did that creature say I looked like a simpleton?" Second Sweet Girl—"No, she said you acted like one."

Indignant Parent—"Remember who you are talking to, sir! I'm your father!" Young Duffal—"Oh, come now, I hope you ain't going to blame me for that!"

We asked a toper 'tother day, And asked it without guile, "If asked to drink what would you say?" He answered: "I should smile."

A physician has discovered that the older a man grows the smaller his brain becomes. This explains why the young men know everything and the old men know nothing.

A hen may lay a bushel of eggs, And cackle around all day, But she can't lay a carpet to save her life, Because she ain't built that way.

The majority rules both out and in door, With wise men as well as with fools; And the fellow who's blest with a mother-in-law Well knows the ma-jaw-ity rules.

Judge (to prisoner)—"Your wife says you dragged her out of bed by the hair." Prisoner—"I didn't touch her hair, your Honor."

Young Wife—"Yes, father always gives away expensive things when he makes presents." Husband—"So I discovered when he gave you away?"

A Chicago divine was remonstrating with an unordained preacher for taking upon himself the priest's office, when the irregular one rejoined: "Doesn't the Bible tell us to go and preach the gospel to every creature?"

"Mamma, dear," said Janet, "at what time in the day was I born?" "At two o'clock in the morning," "And at what time was I born?"

An aged widower got married recently for the fourth time, notwithstanding that he had a house full of grown-up children. While the marriage ceremony was being performed one of the guests, hearing sobs in the next room, asked one of the children who it was.

An epistler friend called on Mrs. Clutterbuck in the afternoon, and over a quiet cup of tea they enjoyed a most interesting conversation on the merits and demerits of a neighbor residing over the way.

The Chicago & North-Western Railway Company announces a series of harvest excursions to points in Iowa, Minnesota, Dakota and Nebraska.

At a recent meeting of the Photographic Section of the American Institute there was shown a new magnesium light, which employed powdered magnesium instead of wire, and burned in a strong alcohol flame.

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The dog farms of Manchuria are numbered by the thousand. From a dozen to hundreds of dogs are raised on each farm annually.

My love was like a lily fair, Low drooping in the sultry air, My heart was rent with grief and care. I loved her well.

It is predicted that Montana will produce gold, silver and copper this year to the value of \$40,000,000.

The Apex Refining Company has recently been chartered at Buffalo, N. Y., with a capital of \$250,000.

The only reliable cure for catarrh is Dr. Sage's Catarrh Remedy. Do you enjoy good health, Mrs. Grogan?

Agents send for our Illustrated MONEY TO LOAN ON FARMS. Lowest Rates. No delay. Correspondence solicited.

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PAIN'S CELERY COMPOUND. ACTS AT THE SAME TIME ON THE NERVES, THE LIVER, THE BOWELS, and the KIDNEYS. Why Are We Sick? Because we allow the nerves to remain weakened and irritated...

KNITTING Machines. Creelman Bros., Georgetown, Ont. MONEY TO LOAN ON FARMS. Lowest Rates. No delay. Correspondence solicited.

THE BOILER INSPECTION and REPAIRING CO. CONSULTING ENGINEERS and SOLICITORS OF PATENTS, TORONTO.

TORONTO BUSINESS COLLEGE. Bookkeeping, Arithmetic and Practical Business. Telegraphy, Penmanship and all English Branches.

H. WILLIAMS & CO. SLATERS ROOFERS. MANUFACTURERS AND DEALERS IN Roofing Felt, Slaters' Felt, Desalting Felt, Carpet Paper, Building Paper, Roofing Pitch, Coal Tar, Lako Gravel.

SUNDAY SCHOOL LIBRARIES. Schools desiring to replenish their stock should send for our Catalogues of S. S. Library and Prize Books.

SELF-THREADING NEEDLES. GRIMES' Trade Mark. Instantly threaded without passing thread through the eye.

CANADIAN BUSINESS UNIVERSITY. Public Library Building, Toronto. Students from British Columbia, California, Kansas, Illinois, and quite a number of the other States and provinces now in attendance.

Leather Belting. BEST VALUE IN THE DOMINION. F. E. DIXON & CO., MAKERS, 70 KING ST. E., TORONTO.

Young Men. SUFFERING from the effects of early evil habits, the result of ignorance and folly who feel themselves weak, nervous and exhausted...

LADIES' Dress and Mantle Cutting by this new and improved TAILORS' SQUARE. Satisfaction guaranteed to teach ladies the art of cutting all garments worn by ladies and children.

BRONCHITIS CURED. After spending Ten Winters South, was Cured by Scott's Emulsion. 145 Centre St., New York, June 25th, 1888.

The Winter after the great fire in Chicago I contracted Bronchial affections, and since then have been obliged to spend nearly every Winter South. Last November was advised to try Scott's Emulsion of Cod Liver Oil with Hypophosphites...

Harvest Excursion to Minnesota, Dakota and Montana. First class accommodation. Tickets good for 30 days, including stop over privileges of 10 days...

Artificial Safes! FIRE AND BURGLAR PROOF, and Vault Doors, kept constantly in stock. A number of Second-hand Safes at low prices. J. & J. TAYLOR, Toronto Safe Works.

H. P. DAVIES. Successor to CHAS. ROBINSON & CO. RUDGE & COLUMBIA BICYCLES, Poole Velocipedes, Blizard Toboggans, Snowshoes, Etc., at reduced prices.

Stained Glass FOR CHURCHES, DWELLINGS, AND PUBLIC BUILDINGS. M'CAUSLAND & SON, 76 King St. W., Toronto.

CANADA PERMANENT Loan & Savings Company INCORPORATED 1855. Head Office: Toronto St., Toronto. Subscribed Capital, \$4,500,000. Paid Up Capital, 2,500,000. Total Assets, 10,000,000.

Allan Line Royal Mail Steamships. Sailing during winter from Portland every Thursday and Halifax every Saturday to Liverpool, and in summer from Quebec every Saturday to Liverpool, calling at Londonderry to land mails and passengers for Scotland and Ireland.

College of Music and Orchestral and Organ School. Through instruction in every branch of Music, Vocal, Instrumental and the Orchestral, by exceptionally well qualified teachers.

10000 PRESENTS TO FIRST APPLYING, WHILE THEY LAST. We will send by mail an appropriate gift to each maiden, wife, mother or cook—one to a family—who will try the BREADMAKER'S BAKING POWDER.

Nervous Debility. DR. GRAY'S Specific has been used for the last fifteen years, with great success, in the treatment of nervous debility, and all diseases arising from excessive, over-worked brain, loss of vitality, ringing in the ears, palpitation, etc.

Now that the Cool Autumn Days Have come, every one feels the want of a WARMING, INVIGORATING BEVERAGE, and this want is fully supplied by JOHNSTON'S FLUID BEEF.

There are many imitations of "Peerless" MACHINE OIL, but none equal it in lubricating properties. FARMERS, MILLMEN, etc., find none equal to the genuine Peerless made by SAMUEL ROGERS & CO., TORONTO.

Confederation Life ASSOCIATION. Capital and Funds now over \$3,000,000. HEAD OFFICE, 15 TORONTO STREET, TORONTO, ON A Home Company, Established October, 1871.

To the heirs of Policy-holders (death claims), \$640,340 00. To the holders of matured Endowment Policies, 26,428 52. To Policy-holders on surrender of Policies, 85,656 00.

Amount of \$1,000,000.00. PRESIDENT—HON. SIR W. P. HOWLAND, O.B., K.C.M.G. VICE-PRESIDENTS—WILLIAM KILGOUR, Esq.; EDWARD HOOPER, Esq. J. M. MACDONALD, Managing Director.

Best Bitters. Greatly known name for Nervousness, Stomach-ache, Female Complaints, DRUNKENNESS, etc. 1000 BOTTLES FOR ONE THAT CURE.

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