

ENCKE'S COMET

May Cause a Sudden Exodus to North Pole.

Talk of war with Japan having, for the time being at least, been effectually suppressed, and the prospects of the early exhaustion of the country's coal and wood resources having ceased to be a sensational bit of information, those of an excitable nature may now turn an apprehensive eye heavenward and feast their imaginations on the always cheerful prospect of the mysterious and unavoidable danger to the terrestrial sphere from an uninvited comet. Halley's comet, one of the Moguls in this line of wandering, irresponsible, ethereal travelers, has been billed by the astronomers to become conspicuous in the heavens at an early date, definite announcement of which is to be made later.

Some idea of the overwhelming bigness of this scorching mass of destruction may be gained from the fact that so vast is the orbit of Halley's comet that it takes 76 years at the rate of many miles a second to go around the sun. Its tail is millions of miles long and so bright is its light that objects on earth cast shadows at night. This will make the gas and electric light corporations jealous. This great glory of light will be harmless to the earth and the other planets, but a real danger at the same time will be from a comet invisible to the unaided eye.

This danger will be from Encke's comet. It runs closer to the sun than any other comet has dared, and its return happens every three and a half years, though of recent years its return has been a little quicker, showing that its orbit is getting shorter, and also it is getting closer to the sun. Such has been the behavior of Encke's comet that apprehension is ever at high tension when this comet comes to perihelion, for then it is possible that it will fall into the sun.

If the fall happens the compact with the sun will generate sufficient heat to make earth temperatures as much as 50 degrees higher for a short period. Should earth temperature be 100 degrees at a point that day, the increase would send the thermometer at that place up to 150 degrees. This would destroy much life, both animal and human, especially that living in the low, humid districts.

The lowlands of the great river basins and around the vast lake regions where moisture is plentiful in the atmosphere, would be almost depopulated by the suffocating heat. This disaster seems very likely to occur any time the comet comes to its closest point to the sun, this coming being every 1,290 days, and the next coming is not far away.

Free Booklet

"EGGS, BROILERS OR MARKET POULTRY—WHICH?"

Tells why and where to. Gives inside facts important to beginners. Send stamp for booklet, to BRANT POULTRY YARDS, Brantford, Ont.

Where It Landed Him.

With a dazed look in his bloodshot eyes the man who had been on a jag for a week or more had wandered over the country in a half delirious condition without knowing where he was going came to himself.

He was in a strange city. Everything around him looked unfamiliar.

"Officer," he said, stopping a policeman, "what town is this?"

"Anacosta," answered the policeman.

"Then I've got 'em again," he groaned.

Minard's Liniment Cures Burns, etc.

Chinese as Poker Players.

"The Chinese play poker like fiends. That's because it fits them. Strange to say," writes Lincoln Colcord in the American Magazine, "of all the trash we've put up to them the game of draw poker is the only thing that fits the Chinese character at every turn."

"It's as if they had spent all these years just to perfect themselves for that game. It appeals to them, it's philosophical, it's got sense; and so they play it, inscrutable, smiling with pleasure in their hearts."

C. N. A new discovery. Has more rejuvenating force than has ever before been offered. Suffers from lack of vigor and vital weakness which the pleasures of life should take C. N. One box will show wonderful results. Sent by mail in a plain wrapper on receipt of this advertisement and one dollar. Address, The Nervine Co. Windsor, Ont.



When Johnnie was a little boy. He wished to be a pirate bold. And thought 'twould be a man's boy. To swipe the other fellow's gold.

Now Johnnie's wish has been fulfilled. He has it very, very nice. In winter he makes coin on coal. In summer he sells all the ice.

CARE OF A GUN.

Various Oils Recommended, but Elbow Grease Needed With All.

It is a fact that you can determine to a great extent a man's character by the condition of the gun he uses, says Fur News. If his gun is rusty and pitted and shows signs of abuse beware the man! Be sure of his yellow streak.

On the other hand, should his gun be clean, the barrel bright and the lock working with that oily precision which is so desirable, there you will find a sportsman—a man who keeps his friendship as bright as his rifle barrel, and a hunter who quits when he has enough.

It is a careful, delicate piece of work to clean a gun thoroughly and leave it in condition to resist dampness and rust for an indefinite period. However, with all the oils, rods, plugs and cleaners at our disposal it is less difficult than it once was.

Many different kinds of gun oils are made, and they are nearly all good, but they will not do the work alone. A liberal amount of elbow grease must be used with them.

A rag well dampened with a good solvent oil will remove the coarser fouling in the barrel. This should be followed alternately with dry rags and oiled rags until no stain is visible. If the bore is then coated with a thin application of vaseline or gun grease it is rendered rust and damp proof for an extended period. This happy state may be furthered by plugging each end of the barrel with oiled waste.

When it is possible a rod of wood or brass is preferable to a steel rod, as the softer material will not scratch or mar the bore of the gun. Field cleaners for their uses, but a watchful eye should guard the cord and replace it with a fresh cord when the old begins to fray. Otherwise the shooter may have the unpleasant experience of a wire broken brush lodged in the rifling and a broken cord in his hand. A wire brush or a heavy bristle will remove the most obstinate cake and does no harm to the barrel.

In case of lead fouling, or leading, as it is usually called, a little mercury will remove the foreign metal if it is applied when the rifling has been wiped perfectly dry. A cork may be placed in the chamber and the mercury poured into the barrel. If it is allowed free contact with the lead it will unite rapidly with it and both are easily removed.

The exterior surface of the gun should be wiped clean with an oiled rag. The locks seldom need cleaning beyond that which may be given with an ordinary feather dipped in oil. If the gun has been out on a wet or very cold day it is advisable to place it where it will dry thoroughly before cleaning it. Otherwise the moisture may ruin the arm. Finger marks will result in rust spots unless they are removed with a rag. A case or cloth cover excludes the dust and dampness and prolongs the life of a gun. In choosing an oil one should use care in not getting the kind that gums or freezes easily. Inferior oils of this quality cause many aggravating misfires and afford no great protection to the gun. If my previous advice is followed and the gun barrels corked with rags—be warned! See that the rag or cork is removed before firing, and avoid burst gun barrels.



Teacher—Johnny, which day is the shortest day of the year?

Johnny—The day before pay day.

Minard's Liniment Cures Dandruff.

When the Tank Went Dry.

"Well, that's another horse on me," said the automobilist as his machine stopped dead in the road nine miles from anywhere.

Thereupon he began to look around for a farmer.

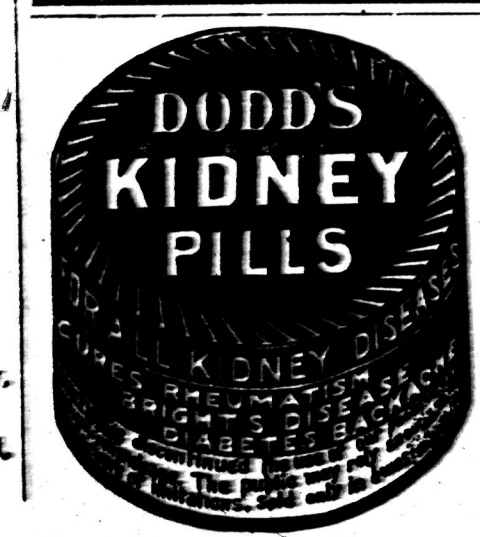
Minard's Liniment for sale everywhere.

Why Steel is Painted Red.

"Why is iron or steel invariably painted red?"

This question has been asked by scores of men and women recently who have walked over Hungerford Bridge on the way to Waterloo station from Charing Cross. One of the workmen was asked why the bridge was being painted red.

"Oh, it's not the color that counts," he said, "but it's what the paint is composed of. This is red lead, and any steel man will tell you that red lead is the best preservative against dampness and rust. Recently a dark green lead has come into use as a first coat for iron and steel, but after all red lead seems to hold its own as a covering to preserve steelwork. When the red lead is once on it the structure can be painted in any other color to suit the taste. The red lead lasts years."—Tit-Bits.



STOMACH INDIGESTION.

Peruna Strikes at the Root of the Trouble.



MR. S. J. MASSEY.

Mr. S. J. Massey, formerly a resident of Toronto, and a well-known business man, writes from 247 Guy street, Montreal, Quebec:

"I wish to testify to the good results I have derived from the use of Peruna."

"Having been troubled for several years with catarrh of the head, I decided to give Peruna a fair trial and I can truly say I have received great benefit from its use. It evidently strikes at the very root of the trouble and good results are soon noticeable."

"I have also found Peruna a very valuable remedy for stomach trouble and indigestion."

"There are several kinds of indigestion. The trouble may be due to sluggishness of the liver, derangement of the bowels, enlargement of the pancreas, or it may be due to the stomach itself."

"In nearly all cases of stomach indigestion catarrh of the stomach is the cause. The only permanent relief is to remove the catarrh."

"Peruna has become well-known the world over as a remedy in such cases."

Ghosts in Scottish Houses.

Scotland is rich in ghost lore. There is perhaps hardly a castle or ruin which has not some spectral story clinging to it, and the strange part of the matter is that many of the legends are substantiated by latter day experiences. Dunrobin Castle, the Highland home of the Duke of Sutherland, boasts of a haunted room. The spectre there is invisible and denotes its presence by an awe-inspiring laugh.

The story goes that one of the Duke's ancestors caused the chief of a rival clan to be starved to death in his room, visiting him periodically during his sufferings and laughing at his tortures. As punishment for this crime the unscrupulous chieftain has to haunt the room.

—Casell's Saturday Journal.

THE "CHAMPION"

GAS AND GASOLINE ENGINES

It must give satisfaction or you don't pay for it.

SOLD ON TRIAL

Is the only Gasoline Engine that you can try before you buy. I know what the "Champion" will do, and I want you to be fully satisfied with it before you pay for it. The price is low. Full particulars free.

Wm. Gillespie, Dept. "H"

66 Front St. East, Toronto

When to Thaw the Fire Plugs.

Fire Chief Wallace, walking down Superior avenue the other morning, met an old friend who now lives on a farm a short distance down the State.

They got to talking about fires. "George," spoke up the man from the country, "supposin' one o' them fire plugs was to get froze up one of these cold nights, and you couldn't get any water. What'd you do then?"

"Oh," says Wallace, "there's no danger of that. Every water plug in town is tested two days before a big fire, and if it's found frozen we put a man to work thawing it out."—From the Cleveland Plain Dealer.

A Woman's Sympathy

Are you discouraged? Is your doctor's bill a heavy financial load? Is your pain a heavy physical burden? I know what these things mean to delicate women—I have been discouraged, too; but I learned how to cure myself. I want to relieve your burden. Why not end the pain and stop the doctor's bill? I can do this for you and will if you will assist me.

All you need do is to write for a free box of the remedy which has been placed in my hands to be given away. Perhaps this one box will cure you—it has done so for others. If so, I shall be happy and you will be cured for 2c (the cost of a postage stamp). Your letters held confidentially. Write to-day for my free treatment. MRS. F. E. CURRAH, Windsor, Ont.



Any one in London having a telephone can now have a "teletewriter" attached so that, on ringing up another person similarly equipped, he can transmit a written message or draw a sketch or write figures while speaking, his writing being instantaneously reproduced by an electric pen at the other end.

The first teletewriter exchange was opened yesterday in London Wall buildings, E. C., and already about 200 subscribers have applied. If the subscriber who is rung up happens to be out or unable to answer the call, a message can be written automatically on his teletewriter and by writing it with the special pen on the pad of the instrument by which the call is made; telephone attendants will thus be unnecessary.—London "Daily Mail."

A girl's voice is frequently quite musical until she begins to take music lessons.

OUR FORESTS.

Their Importance is Now Becoming Keenly Appreciated.

The effects of the forest upon its surroundings, writes A. H. D. Ross, M. F., in the March Canadian Magazine, are so important and far reaching that it may well be likened to "Nature's Balance Wheel." Its importance does not consist merely in the immediate output of lumber, ties, timber, fuel, pulpwood and other forest products; but also in its regulation of soil erosion, the formation of a good game cover and its ameliorating influences upon climate. By retarding evaporation, checking the drying effects of winds, rendering the soil more porous and fertile, retaining the moisture favorable to agriculture, and regulating the flow of water in the streams, it is of the highest importance in the general economy of nature. Through mighty cycles of time vegetable growth and tree growth have wrought incessantly to clothe the rocks with life and beauty and to prepare the earth for the habitation of man. Wherever man has disturbed the nice balance that exists between the forested and non-forested areas he has restored the proper balance. His efforts have been generously rewarded by better climatic conditions, increased fertility of soil, and a more equable stream flow.

The Conjuror Confesses.

That "the hand is quicker than the eye" is one of those accepted sayings invented by some one who knew nothing of conjuring—or, as is more likely, by some cunning conjuror who aimed still further to hoodwink a gullible public. The fact is that the best conjuror seldom makes a rapid motion, for that attracts attention, even though it be not understood. The true artist in this line is deliberate in every movement, and it is mainly by his actions that he leads his audience to look not where they ought, but in an entirely different direction. Mr. David Devant, who for a number of consecutive years has entertained London with his ingenious tricks, has said: "The conjuror must be an actor. By the expression of his face, by his gestures, by the tone of his voice, in short, by his acting, he must produce his effects.—From the "Simple Tricks in Magic" in the March St. Nicholas.

SLEEPLESS LITTLE BABIES ARE SICKLY BABIES

When babies are restless, sleepless and cross it is the surest possible sign that they are not well. Well babies sleep soundly and wake up brightly. Sleeplessness is generally due to some ailment of the stomach or bowels, or cutting teeth. A few doses of Baby's Own Tablets will put the little one right and give it sound, natural sleep. Mrs. Joe Gossell, St. Evariste, Que., says: "I have found Baby's Own Tablets a splendid medicine for constipation and stomach troubles. I give them to my little girl, and they keep her lively and well." Sold by medicine dealers or by mail at 25 cents a box from Dr. Williams' Medicine Co., Brockville, Ont.

Queens as Artists.

Two interesting exhibitions are to be held in Paris this spring. Queen Alexandra is the patroness of one, to consist of a hundred portraits of English and French women of the eighteenth century. The profits will go to the fund for the widows and children of French naval officers and seamen. At the second, to consist of the works of royalty only, Queen Alexandra will be represented by some of her water colors. Princess Louise Duchess of Argyll by sculpture, and the Queens of Italy and Rumania by sketches. Queen Amelie of Portugal will send some of her charming pastels.—From the Lady's Pictorial.

Minard's Liniment Co., Limited.

Gentlemen—My daughter, 13 years old, was thrown from a sleigh, and injured her elbow so badly it remained stiff and very painful for three years. Four bottles of MINARD'S LINIMENT completely cured her and she has not been troubled for two years.

Yours truly,

J. B. LIVESQUE.

St. Joseph, P. O., Aug. 18, 1900.

Knitting on Steamships.

The old fashioned habit of knitting with steel needles is coming into vogue on the passenger steamships operating between Boston and European ports, and the stewardesses, mostly buxom Englishwomen, are engaging in the homely work with commendable zest.

Thick woollen socks under their busy fingers take form for some brother or sweetheart in Liverpool, or other seaport of the British Isles; for these stewardesses as a rule come from families of seafarers. Heavy mittens and tippets are also the product of their spare moments.—Boston Herald.

Minard's Liniment Relieves Neuralgia.

Her—Why on earth do they call him the paying teller?

Him—Because that's his job.

Her—But, isn't it? I asked him how much you had in the bank, and please to give it to me, and he wouldn't tell and he wouldn't pay.—Cleveland Leader.

Gold Laid Watch

Guaranteed for 20 years. FREE for selling 4 dozen Gold Laid Watches at 25c each. These watches are beautiful color by simply dipping in water. No ink required. Write to-day. We trust you with the pens, sell them and return the money and win this little beauty Gold Laid Watch and also a lovely Tea Set Free. Gold Laid Watch Co., Dept. 130 Toronto, Ont.

Paradox.

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Writing by Telephone.

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SUNLIGHT SOAP



Instead of being a monotonous drudgery becomes a labour of love when Sunlight helps you. Remember—Sunlight does all the work in half the cost and in half the time of other soaps.

Sugar Fuel for Motors.

Suggestions are being made to the sugar planters of South America and elsewhere that industrial alcohol, making excellent fuel for driving engines, might be distilled from their surplus stock of molasses. According to the experiments made in the United States by the Dundee Airturbine, where the output of beet and cane sugar combined reaches some 400,000 tons, about one gallon of industrial alcohol can be obtained from three gallons of molasses; and as the price of the latter is quite nominal on most large sugar estates, the alcohol would be cheap. Launches on South American and African rivers, which must at present trust to the troublesome and lengthy process of cutting timber for their fuel, could thus be superseded by motor boats—a change which would be in many ways welcome in the rubber trade.

NERVOUS PROSTRATION.

Of nervous prostration we hear much nowadays, and it is comforting to know that there are places specially equipped and located for combating this phase of modern life. On the main line of the Grand Trunk Railway System, at Catharines, Ontario, are located the curative Saline Springs known as the "St. Catharines Well." Connected with the Springs is "The Welland," where treatments for nervous prostration, rheumatism, and other ailments are attended in charge of a resident physician. St. Catharines is the midpoint point in Canada during the winter months.

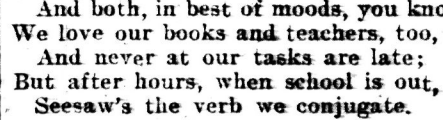
A Grammar Lesson.

We study grammar, Tom and I: We know an adjective and noun, And we can conjugate a verb, As well as any boys in town.

First person, present tense, "I see," "I saw" for past tense is the law, But Tom and I, we conjugate Both verbs in one when we seesaw.

When Tom goes up, then I go down, When Tom goes down, up, up I go, Each is the first person in his turn.

And both, in best of moods, you know, We love our books and teachers, too, And never at our tasks are late; But after hours when school is out, Seesaw's the verb we conjugate.



Josh Billings, the quaint philosopher, whose maxims are full of homely wisdom, once said: "The longer I live the more I believe a good set of bowels are worth more than a good set of brains."

Celery King makes good bowels. 25 cents at dealers or by mail. S. C. Wells & Co., Toronto.

No Chance for a Romance.

A young woman living in the neighborhood of Thirty-third and Cumberland streets the other morning bought at a nearby grocery a dozen eggs. On one among them there was scratched the name, with address, of a young farmer up the State. He had also written on the egg a request that the person buying it write to him.

The young woman wrote a letter to the tittle of the soil and received an answer in which the farmer declared himself pleased at having heard from her, etc. He round his letter up with, "I hope you did not eat the egg, as I wrote that on it a year ago."—From the Philadelphia Record.

Flocks of Wild Geese in Oklahoma.

Large flocks of geese still linger along the Arkansas River between Muskogee and Keystone, and even above the point of the Cimarron's embouchure into the Arkansas. Opposite Turkey Mountain, on the Midland valley, eight miles below Tulsa, a flock of seventy big honkers has been spending the last week in the fields in the daytime and roosting on the sand bars at night.—From the Kansas City Times.

Point of Difference.

"Yes," said the bride of three short months, "I had made up my mind to remain in the spinster class, then John appeared upon the scene and I accepted him because he was so unlike other men."

"Oh, of course, he's different," rejoined the envious lady friend. "He proposed."—Chicago News.

CRASHING THROUGH THE

So far the official story, can describe the consternation of the train saving speed, and with neither whistle sounding. With a roar the engine, carrying its panic-stricken passengers, crashed through the barriers, jumped through a would do, crashed into the station, and swept away a stone wall as so much paper ladies waiting room, where people were crushed beneath rush, and then crashed through into the fine, large, grand room, where it swept people pillars like so much with a terrific explosion.

THE FAVORITES

EDDY'S "SILENT" MATCHES

"Silent as the Sphinx!"

THE MOST PERFECT MATCHES YOU EVER STRUCK

Always, everywhere in Canada, ask for Eddy's Matches



ISSUE NO. 12, 1909

HELP WANTED.

MEN WANTED IN EVERY LOCALITY to advertise our goods, rack up show-cards in all conspicuous places and distribute small advertising matter. Commission or salary, \$25 per month, plus expenses, \$5 per day. Steady work the year round; entirely new plan; no experience required. Write for particulars, Royal Kennedy Co., London, Ont., Canada.

AGENTS WANTED TO WORK UP A TEA HOUSE. Alfred Tyle, London, Ont.

AN AGENT WANTED IN EVERY TOWN to handle our line of specialties; enormous sale among business men; write for particulars; sample, 25 cents. Sterling Specialty Co., 25 Toronto street, Toronto, Can.

MEN AND WOMEN TO SELL TITUS smoking cigars; fits on any sewing machine; a boon to housekeepers; big profit. A. James Chase, Port Hope, Ont.

WOLLEN MILL FOR SALE—BEST custom and most order business; in State; ago complete retirement; don't write unless you mean business. Wm. Lambert, Reed City, Michigan.

PLUMBING—AN AGED PLUMBER WILL sell his old established business and tools for about \$200. McKinstry, 26 Dundas street, Toronto, Ont.

LOTS IN PRINCE RUPERT, THE GRAND Trunk Pacific terminus, will be put on the market in May or June next. Persons intending to invest should apply for information and advice to the Prince Rupert Realty-Commercial Co., Limited, 420 Richard street, Vancouver, B. C.

TO RENT—COMPLETE, ONE SET WOOLLEN night water proof, only \$100.00. Bro., Franklin, Ont. for further particulars.

LAND WANTED.

BEFORE SELLING YOUR SCRP, WITH me quantity and lowest price you will take, subject telegraphic acceptance, you to forward subject eight days; ask bank, Keenleyside, 24 Main, Winnipeg.

WANTED—SOUTH AFRICAN VETERAN's land warrants; spot cash paid. W. P. Rodgers, real estate agent, 606 McIntyre block, Winnipeg, Man.

Partners in His Crime.

The hard looking customer had been arrested for stealing a umbrella.

"What have you to say for yourself?" asked the police justice. "Are you guilty or not guilty?"

"I'm one o' the guilty ones, y' honor, I reckon," answered the prisoner. "The umbrella had the name of J. Thompson on the handle. G. H. Brickley stamped on the handle. G. H. Brickley stole it from a man named Quimby."—Chicago Tribune.

IT IMPARTS STRENGTH

Just think of the enormous strengthening power Ferrozene possesses—consider what it did for H. V. Potter, well known in Kingston. "I was subject to spells of dizziness. For eight months I had intense pains in my right side between the shoulders. I was almost unbearable with weakness and lack of vigor. Often I scarcely ate any breakfast and felt miserable all day. Nervous, easily excited, troubled with heart weakness, I was in bad shape. Ferrozene restored and nourished me back to health in short order." Whatever your weakness may be, Ferrozene will cure. Price 50c. per box at all dealers.

Bank's Night Force.

"Yonder goes the night force to work over at the bank," remarked a man waiting for the owl car after midnight.

"Night force! You're crazy!" came back the man with him. "Who ever heard of a night force in a bank?"

It was the night force and they were going to work at the bank. They start in every night at 12:30 and work on till morning. Their job is to open up all the big volume of mail in the bank, to have it all distributed to the various departments ready for the regular day force when the bank opens for business in the morning.—Cleveland Plain Dealer.

A WINDSOR LADY'S APPEAL.

To All Women: I will send free with full instructions, my home treatment which positively cures Leucorrhoea, Ulceration, Displacements, Falling of the Womb, Painful or Irregular periods, Uterine and Ovarian Tumors or Growths, also Hot Flashes, Nervousness, Melancholy, P