



...of icebergs sent against surface of the sun would melt at rate of three hundred million cubic feet of solid ice a second, and its heat limited to produce a force of about thousand-horse power to every square foot of its surface.

The children born alive one-fourth before eleven months, one-third before the twenty-third month, half before their eighth year, two-thirds of kind die before the thirty-ninth, three-fourths before their fifty-year, and of about 12,000 only one lives a whole century.

Good test for gold or silver is a drop of lunar caustic fixed into a wood like a pencil. Slightly wet the gold to be tested, and rub it gently with the caustic. If gold or silver, the color will be faint; but if an inferior metal it will be quite black. Jewelers purchase old gold and silver use test.

They are now cutting hair by electricity. The apparatus to perform this consists of a platinum wire stretched across a comb. By pressing a button, current is applied to the wire bringing it to a white heat. The comb is passed through the hair, and as wire comes in contact the hair is cut off. The end of each hair being heated when cut, prevents loss of oily substance of the hair. The apparatus is attached to an ordinary lamp by a flexible cord and can be used by any barber of ordinary skill.

W. Very of the Ladd Observatory, Providence, R. I., has made some observations on the flight of migrating birds seen at night crossing the face of the moon. He watched with a telescope of four inches aperture, magnifying forty times. The observations were made in the latter part of September. The great majority of birds moved from north to south, traveled in little companies. Their average speed, as calculated by Mr. Very, was sixty-seven miles an hour, and some appeared to travel at the rate of more than 100 miles an hour.

In the past few years reindeer have been introduced into Alaska under appropriations from Congress, and the number of the animals now there is estimated at about 1,200. They were originally introduced mainly for the benefit of the destitute natives, but they proved themselves more useful to the white inhabitants than was anticipated, and now it is thought that they are employed to great advantage in transporting freight to and from the villages on the Upper Yukon River.

Senator Harris thinks the reindeer may solve "the difficult problem of winter transportation and communication in Northern Alaska."

The new power house which is being constructed for the Metropolitan Street Railway Company in New York City contains the Scientific American "the largest aggregation of machinery ever gathered together in a power plant." Most readers will probably be surprised at the statement that the construction has hitherto belonged to any of the great manufacturing establishments, but to the steamships, such as the Campania and the Lucania, each of which developed in its engine-room 33,000 horse-power. The New York power house, however, more than double the amount, for its group of eleven engines will have an aggregate of 72,600 horse-power.

Nationality of Mont Blanc. Very curious agitation is taking place in the French department of Savoie. The good people of the department profess to be dissatisfied with their name, and wish to change it to the name of Mont Blanc. It appears, according to their ancient name, was the ancient name of the country. Quite lately municipal council of Annecy held a heated debate on the subject, and decided unanimously that the municipalities of the department should be asked to give their opinion on it. It is quite plain that the Savoyards and the people of Annecy wish it to be understood that all that Mont Blanc is in France, and not in Switzerland, and Chamounix is the chief town of a canton. We suspect that perhaps the name change the name. The fact that ninety-nine out of a hundred who have never seen Mont Blanc and of those who visit Chamounix the first time, would say, if they were asked, that Mont Blanc is in Switzerland. The worthy municipal councilors of Annecy are too polite and, perhaps, too politic, to lay the charge at the door of their English visitors, but there is no doubt what was in their minds. The tone of their remarks makes it clear that they are much irritated by the supposition that their monarch of the Alps is of Swiss nationality, and their great reason for desiring the change is to make it clear to all men that Mont Blanc, Chamounix and Annecy are all in France, and are not ashamed of the fact. Properly no doubt they are in Italy, but there seems no reason why the department should not change its name.—London Globe.

HUMORS OF KLONDIKE.
Character Studies to Rival Those of Early California.
By the latest advices from the Klondike, it would seem that if starvation is starting the miners in the face they have not discovered it. The latest letters to the Call give a graphic description of the life at Dawson City. It seems to be strikingly similar to that depicted by Bret Harte in his earlier manner. "The olden days, the golden days, the days of '49" so cunningly depicted by Harte before he went to London and lost the cunning of his pen, seem to have found a replica at Klondike. Tales are told of a certain Swiftwater Bill who is not unlike the John Oakhurst of Bret Harte's stories. Swiftwater Bill is apparently the kind of a gambler who always wants to play without limit, and, according to the Klondike stories, he grew disgusted at the skinflint faro-banks in Dawson City, and started one of his own in order that there might be no limit. He came out twenty thousand dollars winner in a single evening, and then sold his faro-bank for ten thousand dollars. One of Swiftwater Bill's peculiarities is the wearing of diamond rings on all the fingers of both hands, and he is said to offer fabulous sums for every diamond that reaches Dawson City.

One of the rivals of Swiftwater Bill is "Antonio, the Italian prince," who is apparently the Barney Barnato of the Klondike. The Italian prince pays his housekeeper five hundred dollars a week pin-money, and she holds a written contract for forty thousand dollars' annual stipend. The prince's housekeeper is called Miss Violet Raymond, and she has a fad of her own, like that of Swiftwater Bill for diamonds. Miss Raymond has bought up all the silks and satins in Dawson City, vested in which, arrayed like one of Solomon's lilies, she flaunts along the Dawson boulevards, to the envy of the other Klondike ladies, who, although they have gold galore, can purchase neither silks nor satins, for the reason that Miss Raymond has them all. Antonio, the Italian prince, is said to own three claims on El Dorado Creek and two claims on Bonanza Creek, and the rumor runs that his claims are made up of half gravel and half coarse gold.

Altogether the humors of the Klondike would furnish rich material for a latter-day Bret Harte. It is true that Joaquin Miller is on the ground, but it is also true that the latter manner of Miller is nothing like the earlier manner of Harte.—San Francisco Argonaut.

The Timber of the Kearsarge.
In the life of Whittier it is told how in the days of the civil war an old Quaker from the New Hampshire hills came down for an interview with the good poet. The Green Mountain disciple of Fox was the owner of a sturdy lot of oak trees. The government had set its eye upon them and wanted to buy them.

The Quaker knew that the purpose of the bargain must be to get the timber for the new warships that were building. He hardly knew a sale for such a purpose was consistent with the gospel of peace.

Whittier, either seeing that the man's mind was pretty thoroughly made up to the bargain, or else considering that there was such a thing as pushing a good deed too far, would only say: "Well, friend, if thee dost sell any timber to the United States, be sure that it is all sound."

The oak of the Quaker's farm was in the Kearsarge when she fought the Alabama to the finish.

Simple and to the Point.
The Cherokee form of marriage is perhaps the simplest and most expressive of any. The man and woman merely join hands over a running stream, emblematic of the wish that their future lives, hopes and aspirations should flow on in the same channel.

To Provide Domestic.
The Housewifery Club, of New York, is intended to facilitate domestic work. It provides its members with maids having satisfactory references, and stimulates the servant by paying her a prize at the end of a certain time if her work has been satisfactory.

The greater a country girls is, the larger the city she imagines she would like to live in.

Perhaps some children are naughty because they have heard that the good die young.

Methuselah completed nine centuries and he never even saw a bicycle.

To Still the Ocean's Waves.

A scheme to increase the efficiency of oil to still the waves of the ocean in a storm has been thought out by William Guthrie, of Chicago. His notion is based on the argument that if oil has a pacifying effect when distributed on the water in the immediate neighborhood of the ship in trouble, its effect would be magnified if the oil could be applied at a distance all about the ship, thus creating a calm circle, in which the ship could ride in safety until the storm had spent its fury. His proposition is to shoot saturated sponges or cotton from a pneumatic gun, that being preferable to a powder gun, as there would be no danger of igniting the oil-soaked sponge. Some people interested in shipping have been impressed with the idea and application is to be made to congress for an appropriation to test its efficiency.

KNOCKED OUT.

It knocks out all calculations of attending to business in the right way for a day when we wake up in the morning sore and stiff. The disappointment lies in going to bed all right and waking up all wrong. There is a short and sure way out of it. Go to bed after a good rub with St. Jacobs Oil and you wake up all right; soreness and stiffness all gone. So sure is this, that men much exposed in changeable weather keep a bottle of it on the mantel for use at night to make sure of going to work in good nix.

A floral curiosity is on exhibition in the Temple Gardens, London. It is a \$5,000 orchid from Venezuela. It has a white flower which in shape resembles a sea-gull with outspread wings.

THE PURSUIT OF HAPPINESS.

When the Declaration of Independence asserted man's right to this, it ennobled an immortal truth. The bilious sufferer is on the road to happiness when he begins to take Hester's Bitters, the most efficacious regulator of the liver in existence. Equally reliable is it in chills and fever, constipation, dyspepsia, rheumatism, kidney trouble and nervousness. Use it regularly and not at odd intervals.

If you look at the map you will find that the mountain chains of the Old World lie east and west, while those of the New World lie north and south.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA" and "PITCHER'S CASTORIA," as our Trade Mark. I, Dr. Samuel Pitcher, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look carefully at the wrapper and see that it is the kind you have always bought, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President.

March 8, 1897. SAMUEL PITCHER, M.D.

Benjamin Bissell, who lives near Ballston Spa, N. Y., says he has voted for eighteen presidential candidates, not one of whom was elected.

HOME PRODUCTS AND PURE FOOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "Tea Garden Syrup" is made from sugar cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufactured by the PACIFIC COAST SYRUP CO. A genuine "Tea Garden Syrup" has the manufacturer's name lithographed on every can.

Piso's Cure for Consumption is the only cough medicine used in my house.—D. C. Albright, Muncie, Pa., Dec. 11, '95.

Try Schilling's Best tea and baking powder.

Diamonds have been discovered in rare instances, in the meteoric stones which have fallen to the earth.

"King Solomon's Treasure," only Aphrodisiac Tonic Known. (See Dictionary.) \$5.00 a box, 3 weeks' treatment. Mason Chemical Co., P. O. Box 747, Philadelphia, Pa.

In every mile of railway there are seven feet four inches not covered by the rails, the space left for expansion.

YOUNG WOMANHOOD.

Sweet young girls! How often they develop into worn, listless, and hopeless women because mother has not impressed upon them the importance of attending to physical development. No woman is exempt from physical weakness and periodical pain, and young girls just budding into womanhood should be guided physically as well as morally. If you know of any young lady who is sick and needs motherly advice, ask her to address Mrs. Pinkham at Lynn, Mass., and tell every detail of her symptoms, surroundings and occupation.

She will get advice from a source that has no rival in experience of women's ills. Tell her to keep nothing back. Her story will be told to a woman, not to a man. She need not hesitate in stating details that she may not wish to mention, but which are essential to a full understanding of her case, and if she is frank, help is certain to come!



PISO'S CURE FOR CONSUMPTION
CURES WHERE ALL ELSE FAILS.
Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.

\$2000.00
The contest ends December 31st.

Schilling's Best baking powder and tea are because they are money-back.
What is the missing word?—not SAFE, although Schilling's Best baking powder and tea are safe.

Get Schilling's Best baking powder or tea at your grocers'; take out the ticket (brown ticket in every package of baking powder; yellow ticket in the tea); send a ticket with each word to address below before December 31st.

Until October 15th two words allowed for every ticket; after that only one word for every ticket.

If only one person finds the word, that person gets \$2000.00; if several find it, \$2000.00 will be equally divided among them.

Every one sending a brown or yellow ticket will receive a set of cardboard creeping babies at the end of the contest. Those sending three or more in one envelope will receive an 1898 pocket calendar—no advertising on it. These creeping babies and pocket calendars will be different from the ones offered in the last contest.

Better cut these rules out.
Address: MONEY-BACK, SAN FRANCISCO.

GET THE GENUINE ARTICLE!
Walter Baker & Co.'s
Breakfast COCOA
Pure, Delicious, Nutritious.
Costs Less than ONE CENT a cup.
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(Established 1780.)

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Persons Who Are Magnetized.
Recent French experiments have developed the curious and unexpected fact that certain persons possess a magnetic polarity—that is, they act as magnets, having north and south poles. Such a person, when completely undressed and placed near a sensitive galvanometer, will, when turned on a vertical axis, cause a deflection first in one direction and then in the opposite, just as a magnet would. All persons do not possess this polarity. Professor Murani, an Italian, upon whom the experiment was tried, exhibited this phenomenon, and it was found that his breast corresponded to a north pole and his back to a south pole.

DEAFNESS CANNOT BE CURED
By local applications as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of deafness, (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars free.
F. J. CHENEY & CO., Toledo, O.
Sold by druggists, 75c.
Hall's Family Pills are the best.

It is reported from Bombay, India, that Dr. Yersin has had much success with his anti plague serum, the only cases not amenable to treatment being those where the disease is too far advanced.

A fat men's club has been instituted in Paris, with the novel aim of increasing the weight of the members, the rules enjoining all the comrades to sleep, eat and drink as much as possible.

In Illinois there is a big steel plant where the red-hot ingots, billets and plates are handled by huge electro-magnets. They take steel weighing five tons and transport it safely to any distance.

A man well up in dog-love, counsels intending purchasers of a puppy to let the mother of the puppy choose them. In carrying them back to their bed, the first the mother picks up will always be the best.

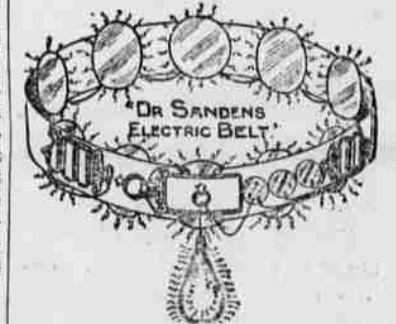
In the publication of the Berlin Academy of Sciences, Professor Roentgen has an article in which he confirms the observation of Dr. Brandes that it is possible to make the X-rays visible to the eye.

The number of stars pictured on the latest English and German photographic atlases is about 68,000,000.

There are no rats, mice or cats in Santa Fe, N. M. The air there is too rarified for them to exist.

YOUR LIVER Is it Wrong? Get it Right. Keep it Right.
Moore's Revealed Remedy will do it. Three doses will make you feel better. Get it from your druggist or any wholesale drug house, or from Stewart & Holmes Drug Co., Seattle.

A Free Book for Men



For men who have wasted their vigor and youthful energy, who feel slow, stupid and weak. For young men, middle-aged and old men who would like to be stronger; Dr. Sanden offers free a book that is worth \$1,000 to any weak man. It tells and proves by hundreds of grateful letters how DR. SANDEN'S ELECTRIC BELT restores the old man, the vim, the vigor. Call or send for it. It is FREE. By mail or at the office.

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How to Restore Lost Manhood and Perfect Development.
This great work, plainly written by a high medical authority, shows how manly vigor can be regained and obstacles to marriage removed. It is a modern work for men who suffer from nervous debility caused by overwork, youthful indulgences or later excesses. It points out how to be cured of nervousness, despondency, impotency, at home, without interfering with business.
IT IS ABSOLUTELY FREE.
This great book, entitled "COMPLETE MANHOOD AND HOW TO ATTAIN IT," will be mailed free, in plain, sealed wrapper, to the address of any sincere inquirer by the Erie Medical Company, 65 Niagara Street, Buffalo, N.Y. No C.O.D. scheme; no deception.

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CHILDREN TEETHING.
Max. W. Fowler's Remedy should always be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. Twenty-five cents a bottle. It is the best of all.

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