

Movement of a Carriage Wheel.
The top of a carriage wheel in passing along the road moves more quickly through the atmosphere than the bottom. This sounds foolish, but it is absolutely sound. It is due to the movable axis, or axle. The top of the wheel has forward motion plus forward revolution. The bottom of the wheel has the same forward motion minus backward revolution.—London Saturday Review.

What Causes Headache.
From October to May, colds are the most frequent cause of headache. Laxative Bromo Quinine removes cause. E. W. Grove on box, 25c.

Army of Postmasters.
Uncle Sam's biggest army is the fourth-class postmasters, who number more than seventy thousand, exceeding by twelve thousand the officers and men of the regular army of the United States. The extension of the rural free delivery has occasioned the discontinuance of nearly 2,000 fourth-class post offices during the last year, and the new offices created do not offset the losses.

STATE OF OHIO, CITY OF TOLEDO, Lucas County.
FRANK J. CHENEY makes oath that he is senior partner of the firm of F. J. CHENEY & CO., doing business in the City of Toledo, Ohio, and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S CATARRH CURE. FRANK J. CHENEY.
Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1898.
A. W. GLEASON, Notary Public.
HALL'S Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Send for testimonials, free. F. J. CHENEY & CO., Toledo, O. Sold by all Druggists, 75c.
Take Hall's Family Pills for constipation.

Tests for Neath.
A Harvard professor is the author of a bill now pending in the Massachusetts Legislature, providing for ten tests to be applied to every supposed dead person before a burial certificate is issued. It is probably based on the theory that a man has as many lives as a cat.

Mrs. Winslow's Soothing Syrup for Children.
teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

Pen, Sword and Gun.
According to an English labor paper more steel was used during the past ten years in the manufacture of pens than in all the sword and gun factories of the world.

Many Old People Suffer From
Bronchial Affections, particularly at this time of year. Brown's Bronchial Troches give immediate relief.

Savings Banks Insurance.
The Massachusetts Legislature last year authorized savings banks under proper restrictions to enter the life insurance business, and the first bank to take advantage of the law is that of which ex-Governor Douglas is President. The legislation was urged both by organized labor and by the representatives of capital, and much is expected of the new idea. At a time when various banking and insurance reforms are under discussion, it is interesting to note what the Massachusetts law provides.
The act permits banks to establish insurance departments for the benefit of depositors, to issue policies for not more than \$500, and to make annuity contracts not to exceed \$200. There are to be no agents nor collectors, and any profits to be divided among annuitants and policyholders. The banks undertaking this line of business, furnish proper guarantees, and the State assumes general supervision.

Warblers and Caterpillars.
The enormous number of insects that breeding warblers must secure to feed their young may be inferred from the fact that each young bird requires fully half its own weight of insects each day. As the young are fed very largely on caterpillars, and as these insects are most plentiful, there is no doubt regarding the restraining influence exerted upon the increase of such insect life throughout the North Temperate zone by a family of birds so abundant and widely distributed as the warblers.

BRAIN POWER
Increased by Proper Feeding.
A lady writer who not only has done good literary work, but reared a family, found in Grape-Nuts the ideal food for brain work and to develop healthy children. She writes:—"I am an enthusiastic proclaimer of Grape-Nuts as a regular diet. I formerly had no appetite in the morning and for 8 years while nursing my four children, had insufficient nourishment for them."
"Unable to eat breakfast I felt faint later, and would go to the pantry and eat cold chops, sausage, cookies, doughnuts or anything I happened to find. Being a writer, at times my head felt heavy and my brain asleep."
"When I read of Grape-Nuts I began eating it every morning, also gave it to the children, including my 10 months' old baby, who soon grew as fat as a little pig, good natured and contented."
"Within a week I had plenty of breast milk, and felt stronger within two weeks. I wrote evenings and feeling the need of sustained brain power, began eating a small saucer of Grape-Nuts with milk instead of my usual indigestible hot pudding, pie, or cake for dessert at night."
"Grape-Nuts did wonders for me and I learned to like it. I did not mind my housework or mother's cares, for I felt strong and full of 'go.' I grew plump, nerves strong, and when I wrote my brain was active and clear; indeed, the dull head pain never returned."
"There's a Reason."
Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in page.

Duchess of Sutherland's Cripples

Trentham Hall, For Generations a Show Place of England, to Be Turned Into a Factory For Unfortunates.

People who have read Disraeli's "Lothair" will remember his description of Brentham, that splendid English place, "an Italian palace of freestone, vast, ornate and in scrupulous condition." Brentham is really Trentham Hall, one of the seats of the Duke and Duchess of Sutherland. It is a beautiful estate, but that is of no great significance, for there are many beautiful estates in England. What is of significance, however, is that this home of titled men and women is to be turned into a workshop for the unfortunate of the earth—for those who are handicapped by some deformity.

The Duchess of Sutherland is at the bottom of the movement that has brought this about. She is very democratic for a peeress, though not so pronounced a socialist as her half-sister, the Countess of Warwick. So democratic is she, however, that she took her sons away from the fashionable institution of learning where they were and sent them to a parish school with the sons of the farmers.

It was a socialist, Miss Margaret MacMillan, who first turned the attention of the Duchess of Sutherland to the need of practical work among the "Potteries"—the "Potteries" being that part of England comprised in the counties of Staffordshire and Worcestershire where the interests of the Sutherlands lie. As the name implies, pottery making is one of the chief industries there. The duchess attended one of Miss MacMillan's lectures, and afterward, without revealing her identity, she had a long talk with the lecturer—with whom she formed a friendship that has endured ever since. Soon after that talk a large party of crippled children were invited by the duchess to Trentham Hall. Then and there a guild was formed. The first venture was in artificial flower making, after the methods of France. A teacher was secured from France, and this teacher visited the homes of the crippled children and instructed them. Then a room was hired, and the work began really to grow. In two years the industry was so big that a building was leased in the town of Hanley and other handicrafts were taken up. At the Providence Works, in Wilson street, Hanley, to-day, there are cripples of both sexes who are skilled as enamellers, jewelers, printers, bookbinders, die stampers and metal workers—about three hundred workers, paid at union rates and making, the fast workers, quite as much as if they were able-bodied men and women in the thick of the outside world.

But the guild, at first supported and managed by the duchess almost without assistance from any one else, grew beyond her. There was a staff of instructors and a business staff, but the duchess, as president, had to look after the business personally. The demand for the goods manufactured by the cripples increased, and the founder of the guild, who hitherto had navigated only in social waters, found herself adrift on the great deep of the trade world. Without the training of a business woman she found herself in charge of an

immense pile of buildings that it will accommodate a small army, and several thousands crippled workers can be employed now, therefore, instead of a bare three hundred as at Hanley. The workshops will be—as the smaller ones were—equipped with the best tools and machinery of the highest grade. The cripples all work the regulation hours at their trade, except for such time as is devoted to lecture and instruction. The material is all supplied them. Some work from patterns, but the more gifted execute original designs. The workers are like one big family, it is said, though the working rules and regulations are absolutely businesslike. All the meals are supplied the workers, in addition to their pay by piece work, and abundant recreation, consisting of games, of reading aloud by one of the staff, and of music, is furnished them.—New York Tribune.

Society Reporter at the Fire.
The regular reporter was taking a vacation and the editor was busy in the office, so when it was learned that on the previous evening there had been a fire in a remote part of the city the young woman who writes the society news was sent to bring in a report of it for the paper. She came into the office an hour later with the following interesting account:
"Quite a number of people in this part of the city attended a fire last night at the residence of Mr. and Mrs. Blank, in Thirteenth street. Some went in carriages and buggies, but a majority walked. The alarm was sounded about 9.30, and many who attended the fire had just returned from church, consequently they were already dressed for the occasion.
"Mr. Blank was not at home, being out of the city on business, hence the affair will be quite a surprise to him when he returns. Mrs. Blank wore a light percale kimono and had her hair done up in kid curls.
"The firemen responded readily and worked heroically to subdue the seething flames. Most of them were young and fairly good looking. They were dressed in oilcloth coats cut short, with trousers to match. Their hats were narrow in front and broad behind, and sagged down in the rear. The chief's hat was ornamented with an octagonal brass spike which stuck up above his head like a horn, giving him the appearance of a unicorn.
"When the flames broke out through the second story and cast a lurid hue over the surrounding buildings the view was one never to be forgotten. At a late hour the sight-seers went home, and all felt that they had passed an evening full of interest and excitement."—Nebraska (Kan.) Sun.

The Philosophy of Tipping.
Is restaurant tipping a necessary and incurable evil, and does it perhaps result in benefits to the patron that he does not appreciate? Such would seem to be the conclusion to be drawn from an exceedingly entertaining article in the current Harper's Weekly, written from the standpoint of the waiter. "Suppose every waiter," says this apologist, "got a regular salary with no chance for extras. Do you suppose he'd be jumping hurdles for a lot of fussy people, all kicking about better things than they get at home? Do you think he'd present the glad smile to those he'd like to choke, break his neck making everybody comfortable, and then listen to their hard-luck stories or more painful jokes? No, sir; he'd serve the stuff just as he got it from the kitchen. He wouldn't go back and fight for tidbits and extra-hot food. He'd be in no hurry to serve any one and pile up work for himself. The customer would wait because the waiter wouldn't; and probably he'd never come back, and that's where the owner would lose. 'The stupid waiter starves. Do you know that in order to hold good waiters the cheap hash-slinging joints have to pay higher wages than the swell restaurants? There's not the opportunity for tips in the cheap places, and the waiter must follow opportunity like a bird of prey. He simply has to be clever enough to get tips, and he has no social standing to make him bashful. There are two methods; one is to get them spontaneously, the other to force them out. Most people tip only because they're ashamed not to."
Normans and Saxons.
"Norman" is the contraction of "Northman," applied first to the people of Scandinavia in general and later specially to the people of Norway. The Normans were of the same blood with the Saxons, whose island they invaded under the Conqueror, English, Nowegians, Swedes, Danes, Dutch and Germans all belong to the "Germanic" or "Teutonic" branch of the human race.—New York American.

The Trouble With Carr.
"I rather like your friend," Mrs. Page said, graciously, after Carr had gone home. "He is good looking and agreeable, but you can't call him a brilliant conversationalist. 'The Lawton girls talked all around him.'"
"Unfortunately," replied Mrs. Page, "Carr cannot talk on a subject unless he knows something about it."—Youth's Companion.

In Cuba the State Telegraph Offices
have been combined with the Postal Department.

Syrup of Figs and Elixir of Senna
Cleanses the System Effectually, Dispels Colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative.
Best for Men, Women and Children—Young and Old.
To get its Beneficial Effects Always buy the Genuine which has the full name of the Company

CALIFORNIA FIG SYRUP CO.
by whom it is manufactured, printed on the front of every package.
SOLD BY ALL LEADING DRUGGISTS.
one size only, regular price 50¢ per bottle.

American Trees for China.
A Chinese alumnus of the University of California has been made director of an agricultural station maintained by China at Mukden. He is arranging to introduce American trees and shrubs into China.

FITS, St. Vitus' Dance, Nervous Diseases
permanently cured by Dr. Kline's Great Nerve Restorer. \$3 trial bottle and treatise free. Dr. H. R. Kline, Ld., 931 Arch St., Phila., Pa.

A beautiful Celtic cross, 20 feet high, has been erected at Ranghoun, Bay of Island, where 93 years ago Samuel Marsden, the "Apostle of New Zealand," landed to hold the first Christian service in that section.

Only One "Bromo Quinine"
That is Laxative Bromo Quinine. Look for the signature of E. W. Grove. Used the World over to Cure a Cold in One Day. 25c.

The Centenary of Anthracite.
The City of Wilkesbarre recently celebrated the centenary of anthracite. So common an article of commerce has this coal become that one seldom stops to think that so far as records go none of it was burned until a quarter of a century after the Revolutionary War. The saint of the Wilkesbarre holiday was Judge Jesse Fell, a Wyoming valley pioneer who exactly a year and a day before the birth of Abraham Lincoln showed his astonished fellow towns-men how "stone coal" could be burned in an open grate. The old grate where this important modern miracle was performed is still intact and is an object of devoted pilgrimage by the people of surrounding towns.

ECZEMA FOR FIFTY-FIVE YEARS.
Suffered Torments from Birth—In Frightful Condition—Got No Help Until Cuticura Cured Him.
"I had an itching, tormenting eczema ever since I came into the world, and I am now a man fifty-five years old. I tried all kinds of medicines I heard of, but found no relief. I was truly in a frightful condition. At last I took out all over with red and white boils, which kept growing until they were as big as walnuts, causing great pain and misery, but I kept from scratching as well as I could. I was so run down that I could hardly do my work. I used Cuticura Soap, Ointment, Resolvent, and Pills for about eight months, and I can truthfully say I am cured. Hale Bordwell, Tipton, Ia., Aug. 17, 1907."
"I cheerfully endorse the above testimonial. It is the truth. I know Mr. Bordwell and know the condition he was in. Nelson R. Burnett, Tipton, Ia."

Public Speaking.
Eloquence is the child of knowledge. When a mind is full, like a wholesome river, it is also clear. Confusion and obscurity are much oftener the results of ignorance than of inefficiency. Few are the men who cannot express their meaning when the occasion demands the energy; as the lowest will defend their lives with acuteness, and sometimes even with eloquence.—Lord Beaconsfield.

Macaroni Wheat.
Salzer's strain of Macaroni or Kubanka wheat is absolutely pure and is from seed obtained from the Department of Agriculture. Our strain is Dakota grown which laughs at droughts and elements and positively mocks black rust that terrible scourge and would be ashamed of itself if it did not return from 40 to 80 bu. of the finest wheat the sun shines on per acre in good Ill., Ia., Mich., Wis., Ohio, Penn., Mo., Neb., Kan., and other lands, and 40 to 60 bu. per acre in arid lands. No rust, no insects, no failure.
JUST SEND 10¢ AND THIS NOTICE to the John A. Salzer Seed Co., La Crosse, Wis., and they will send you the most original seed book published, together with free samples of farm seeds such as Macaroni Wheat, Billion Dollar Grass, Victoria Rape, Sainfoin, the dry soil luxuriant, Bromus Inermis, the desert grassifier, Emperor William Oats, more original than the Emperor himself, etc., etc. And if you send 14¢ they will mail in addition a package of farm seed never before seen by you. John A. Salzer Seed Co., La Crosse, Wis., A. C. L.

Paper manufactured from the fiber of trees began to be a commercial product in 1867, but did not assume great importance until 1890.
Itch cured in 30 minutes by Woolford's Sanitary Lotion. Never fails. At druggists.
One pound of Sea Island cotton can be spun into 4,770 miles of thread.

SEED THAT'S PURE
All our seed is tested and warranted to be pure and true. It's FREE. J. J. E. SHERMAN & SONS, MANASSAS, VA.
DROPSY NEW DISCOVERY!
Five pills relief and cure word name. Book of testimonials and 50 Drops' treatment free. Dr. H. R. KLINE'S HOME, Box 8, Atlanta, Ga.

PUTNAM FADELESS DYES
Color more goods brighter and faster colors than any other dye. One 10c. package colors all fibers. They dye in cold water better than any other dye. Use one dye any garments without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG CO., Quincy, Ill.

Our Overheated Houses.
That "colds" are due to "catching heat" is another one of the curious paradoxes due to the modern investigations of disease, and by "colds" is meant all the acute inflammations of the respiratory tract, including pneumonia. Eskimos never have pneumonia at home, but they nearly all die of it when they come to New York. This disease is now the most fatal one in the heat of Panama. Peary states that none of his party suffered from coughs and colds in the Arctic, but after their return they have all had such diseases. "Tropical colds" are the persistent forms of bronchitis and so hard to "throw off" or cure. It is well to inquire, now that the benefits of cold air are being recognized, whether our winter colds are not really due to the unwholesome heat of our houses, which are hotter in winter than in summer. If so, we do not "catch cold" when we leave the house, but "catch heat" when we enter it. Every new fact seems to point to the necessity of a reform in our methods of overheating our houses.—From American Medicine.

Marriage a Journey.
Marriage is a journey—and many a time the bride's father has to send her money for a ticket home.

Piles Cured in 6 to 14 Days.
Pazo Ointment is guaranteed to cure any case of Itching, Blind, Bleeding or Protruding Piles in 6 to 14 days or money refunded. 30c.

Speaker is Left-Handed.
Most of the cartoonists picture Speaker Cannon as swinging his gavel with his right hand, when as a matter of fact the speaker is left-handed.

Digestive difficulties? Headache? Sallow complexion? The remedy is simple, Garfield Tea, the Herb Laxative. Write for samples. Garfield Tea Co., Brooklyn, N. Y.

His Watch.
It is a great relief to a man who dreams that his watch is gone, to get up and find it going.

Reduced Colonist Rates.
One-way tickets at special low rates on sale daily throughout March and April, from all points on the North Western Line to San Francisco, Los Angeles, Portland and Puget Sound points.
Daily and Personally conducted tours in tourist sleeping cars via the Chicago, Union Pacific & North Western Line. Double berth only \$7.00, through from Chicago. For full particulars write S. A. Hutcheson, Manager Tourist Dept., 312 Clark St., Chicago, Ill., or address nearest ticket agent.

The master ringer of Lincoln Cathedral has in 50 years made a record of 975,000 steps ascended, and hopes to complete the million.
P. N. U. 9, 1908.

WOMAN'S BACKACHE



The back is the mainspring of woman's organism. It quickly calls attention to trouble by aching. It tells, with other symptoms, such as nervousness, headache, pains in the loins, weight in the lower part of the body, that a woman's feminine organism needs immediate attention.
In such cases the one sure remedy which speedily removes the cause, and restores the feminine organism to a healthy, normal condition is

LYDIA E. PINKHAM'S VEGETABLE COMPOUND
Mrs. Will Young, of 6 Columbia Ave., Rockland, Me., says: "I was troubled for a long time with dreadful backaches and a pain in my side, and was miserable in every way. I doctored until I was discouraged and thought I would never get well. I read what Lydia E. Pinkham's Vegetable Compound had done for others and decided to try it; after taking three bottles I can truly say that I never felt so well in my life."
Mrs. Augustus Lyon, of East Earl, Pa., writes to Mrs. Pinkham: "I had very severe backaches, and pressing-down pains. I could not sleep, and had no appetite. Lydia E. Pinkham's Vegetable Compound cured me and made me feel like a new woman."
FACTS FOR SICK WOMEN.
For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness, or nervous prostration.

RHEUMATISM
is most painful.
What's good?
ST. JACOBS OIL
Gives instant relief.
Removes the twinges.
USE IT, THEN YOU'LL KNOW
25c.—ALL DRUGGISTS—50c.

WHEN a country becomes civilized it demands typewriters. When it becomes posted on comparative values it demands

The **Smith Premier Typewriter**

The fact that The Smith Premier Typewriter is used in every civilized country on the globe is not so important as the further fact that the demand increases year after year. The reputation of The Smith Premier is world-wide. World-wide use has made it so.

THE SMITH PREMIER TYPEWRITER CO.
319 Third Avenue, Pittsburg, Pa.

W. L. DOUGLAS SHOES
\$3.00 SHOES AT ALL PRICES FOR EVERY MEMBER OF THE FAMILY. MEN, BOYS, WOMEN, MISSES AND CHILDREN.
W. L. Douglas makes and sells more shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.
W. L. Douglas \$4 and \$5 Gilt Edge Shoes Cannot Be Equalled At Any Price.
W. L. DOUGLAS, Brockton, Mass.