



Spice Cake.
One cupful of light brown sugar and half a cupful of butter beaten to a cream, the yolks of two eggs beaten, half a cupful of sour milk; next stir in half a cupful of sifted flour, a cupful of stoned raisins, chopped fine, one teaspoonful of ground cloves, one of cinnamon, and a little nutmeg. Next add the whites of two eggs well beaten, enough flour to thicken, and half a teaspoonful of soda dissolved in hot water. Stir well.

Sweet Pickle.
Two gallons of chopped cabbage, five tablespoonfuls of mustard, three gills of mustard seed, two tablespoonfuls of ground pepper, two of ground cloves, one gill of salt, one quart of onions chopped fine, half a gallon of chopped celery, a little celery seed, three pounds of sugar and three quarts of vinegar. Put all together in a porcelain-lined kettle, boil well and stir frequently. Tie the ground spices together in a little muslin bag.

Salted Almonds.
Shell, blanch and dry the almonds; allow two teaspoons of butter for each cup of almonds; put these in a frying-pan and cook, with moderate heat, until the almonds are a delicate brown, stirring frequently, say, for one-quarter of an hour. Then sprinkle with salt. Peanuts can be salted the same way, first removing the shell and brown skin. Walnuts can be salted the same way, also.

Sponge Cake.
Beat the yolks of six eggs until very light, add two cups of sugar and beat for fifteen minutes; whip in three beaten egg-whites, a cup of boiling water, then one and a half cups of flour, sifted with one teaspoonful of baking powder. Flavor to suit the taste, mix gently and bake in a sheet or a loaf. Use the three remaining egg-whites for the icing.

Chrysanthemum Cake.
Cream a half-pint of butter with a pound of sugar, and the beaten whites of eight eggs, one and a half pints of flour that has been sifted with one and a half teaspoonfuls of baking powder, add a half-pint of milk and the grated rind of one orange. Color the batter to a light pink with cochineal and bake in layer tins. Cover with a red or deep pink icing.

Creamed Salt Fish.
Put a cup of the shredded codfish in a strainer and pour boiling water through it, then stir it into one cup of white sauce. Let it stand over hot water, and just before serving add one well-beaten egg. When prepared in this way, and eaten with a well-baked, hot, mealy potato, it will often prove more palatable than the more expensive breakfast of steak or chops.

Poor Man's Sauces.
Very useful "Poor Man's Sauces," equally useful for fish, flesh, or fowl, are made by varying the flavoring added to ordinary brown sauce (made with brown thickening and brown stock). It may be finished off with ketchup, either mushroom or walnut, or with essence of anchovy, or with capers, oysters, lobster, onion, what you will.

Vegetable Cutlets.
Another nice luncheon dish is made as follows: Cut into bits cooked cauliflower, carrots, celery or asparagus tips to measure one pint. Add one cup of thick, seasoned white sauce. When cool form into cutlets, dip in egg and cracker or bread crumbs and fry in deep fat. Garnish with olives. Serve with green buttered peas.

English Cookies.
Two eggs, two cups brown sugar, one cup butter, six tablespoonfuls sour cream, one tablespoon soda, one cup raisins, one tablespoon of cinnamon and one tablespoon of cloves. Beat the butter and sugar together, add the eggs, then the cream, cinnamon, cloves, raisins, and soda. Add flour enough to make soft dough.

Pear Jelly.
Peel and quarter twelve pears. Stew tender in a little water. Drain, and add to syrup made of one pound of sugar boiled with one pint of water and juice of two lemons. Cook ten minutes. Put in dish, and add to syrup one-half of a box of soaked gelatine; let it boil up and strain over pears.

Graham Diamonds.
To four cups of Graham flour add one teaspoon of salt, one teaspoon of sugar and pour on boiling water to scald thoroughly. Work into a soft dough, roll out one-half inch thick, cut into diamonds with a sharp knife and bake one-half hour in a quick oven or until crisp.

Science AND Invention

Recording bird migrations, Otto Herman, a Hungarian ornithologist, is surprised to find that swallows take 105 days to complete their passing from Gibraltar to Lulea, in Sweden.

That electricity is soon to replace the manual labor of the housemaid is the prediction of Col. R. E. Crompton, the English electrician. It is capable of washing dishes, kneading dough, chopping meat and even doing the family washing, as well as many other things. The use of the motor to compress air may give a cold storage room for every man's house. Domestic motors have been greatly cheapened and electric lighting companies are profiting by selling current for day use at reduced price.

At a recent meeting of the Torrey Botanical Club in New York, Dr. C. S. Gager reported the results of experiments with the action of radium on growing seeds. It was found that the rays act as a stimulus, varying in intensity with their strength as well as with the thickness of the seed coats and the amount of intervening moist soil. If the stimulus is not pushed beyond a certain limit, germination and subsequent growth are accelerated. Above that limit the results are unfavorable. The growth of plants is retarded, and may be stopped, by placing them in an atmosphere containing the emanation of radium, such as may be drawn from a cylinder lined with Lieber's coating.

Ingenuity was manifested to a notable degree in Spain and France at the time of the solar eclipse of Aug. 30. The shop windows in Madrid, Paris and other towns were filled with a great variety of devices for viewing the passage of the moon across the sun's disk without danger to the observer's eyes. There were black glass spectacles, black glass monocles, black glasses set in pasteboard handles of 20 different forms, and also devices for viewing the phenomenon by reflection. But the people made many contrivances of their own, such as pinholes through paper, or through the tops of Derby hats. Some viewed the eclipse in the streets or on the roofs by reflection from pails or pans of water to reduce the glare, and some saw it through cambric handkerchiefs or thin umbrella tops. The book shops abounded with paper-bound treatises on eclipses.

Airship travel seems to be already popular. W. de Fonvielle estimates that seven or eight hundred balloon voyages are now made annually, and states that the members of the French Aero Club alone made more than two hundred last year. The forms and colors of the clouds, the brightness and the new views of the earth give a wonderful charm to sky automobiling. This is increased at night, and Camille Flammarion, whose wedding trip was made in a balloon, has expressed his surprise at the splendor of the lights of a great city—in this case Paris—as well as at the brilliancy of the constellations. The number of the stars is unbelievable, the dog star becomes as bright as Venus, while some of the nebulae appear like gas jets. The shooting stars are terrifying. Their explosions seem to be heard, and this may be really true, as the balloon acts like a gigantic ear trumpet, and catches such earthly sounds as the whistling of locomotives and barking of dogs. Hygienically the complete renewal of the air in the lungs is a delightful sensation.

Dean Swift.
Dean Swift never flatters. When told that the Duke of Buckingham desires his acquaintance he answers that the duke has not made sufficient advances to him yet. When asked to a dinner party by a secretary of state he insists upon drawing up a list of the company. Even ladies have to bow beneath the yoke. However beautiful, wealthy or high born, they must always appear as suppliants for Dr. Swift's acquaintance. Even then his rule is far from easy.

"Lady Burlington," says he, "I hear you can sing. Sing me a song." Her ladyship resents such an unceremonious address and refuses. "Why, madam," says Swift, "I suppose you take me for one of your poor English hedge parsons. Sing when I bid you." As Lord Burlington only laughs, the lady bursts into tears and leaves the room. This does not soften Swift. He meets her a few days after. "Pray, madam, are you so proud and ill-natured now as when I last saw you?" is his greeting. The man's fascination is so strong that all yield to him.—"Dean Swift and His Writings."

By Way of Excuse.
Crawford—What makes that Senator so dishonest?
Crabshaw—He says he is merely getting back the money it cost him to be elected.—Tom Watson's Magazine.

Some people can't hurry without making mistakes.



THE LAXATIVE OF KNOWN QUALITY

There are two classes of remedies: those of known quality and which are permanently beneficial in effect, acting gently, in harmony with nature, when nature needs assistance; and another class, composed of preparations of unknown, uncertain and inferior character, acting temporarily, but injuriously, as a result of forcing the natural functions unnecessarily. One of the most exceptional of the remedies of known quality and excellence is the ever pleasant Syrup of Figs, manufactured by the California Fig Syrup Co., which represents the active principles of plants, known to act most beneficially, in a pleasant syrup, in which the wholesome Californian blue figs are used to contribute their rich, yet delicate, fruity flavor. It is the remedy of all remedies to sweeten and refresh and cleanse the system gently and naturally, and to assist one in overcoming constipation and the many ills resulting therefrom. Its active principles and quality are known to physicians generally, and the remedy has therefore met with their approval, as well as with the favor of many millions of well informed persons who know of their own personal knowledge and from actual experience that it is a most excellent laxative remedy. We do not claim that it will cure all manner of ills, but recommend it for what it really represents, a laxative remedy of known quality and excellence, containing nothing of an objectionable or injurious character.

There are two classes of purchasers: those who are informed as to the quality of what they buy and the reasons for the excellence of articles of exceptional merit, and who do not lack courage to go elsewhere when a dealer offers an imitation of any well known article; but, unfortunately, there are some people who do not know, and who allow themselves to be imposed upon. They cannot expect its beneficial effects if they do not get the genuine remedy.

To the credit of the druggists of the United States be it said that nearly all of them value their reputation for professional integrity and the good will of their customers too highly to offer imitations of the

Genuine—Syrup of Figs

manufactured by the California Fig Syrup Co., and in order to buy the genuine article and to get its beneficial effects, one has only to note, when purchasing, the full name of the Company—California Fig Syrup Co.—plainly printed on the front of every package. Price, 50c per bottle. One size only.

A Knotty Question.
Pokely—I saw a kid watching a ball game through a knothole to-day and—

Jokeley—Pardon me; that reminds me. When may a knothole be said to be not whole?

Pokely—What on earth are you talking about?

Jokeley—The answer is: "When only part of the knot is not."—Philadelphia Press.

To Break in New Shoes.
Always shake in Allen's Foot-Ease, a powder. It cures hot, sweating, aching, swollen feet. Cures corns, ingrowing nails and bunions. At all druggists and shoe stores, 25c. Don't accept any substitute. Sample mailed FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Harsh Measures.
Oldpop—I want that man Stople to quit hanging around here. You send him away.

Daughter—But, papa, I can't get rid of him. I've given him all sorts of hints, and even treated him rudely, but it's no use.

Oldpop—Well, make it strong. The next time he comes, sing to him.—Cleveland Leader.

FITS Permanently Cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for Free Book and Treatise. Dr. R. H. Kline, Ltd., 931 Arch St., Philadelphia, Pa.

A Fairly Good Man.
"Brother Spotcash," said his pastor, "what would you do if an injunction came to you, 'sell all thou hast and give to the poor?'"
"I should obey it, of course," answered the great merchant, "as I have always done. Everything I have in stock is for sale, and I give more to the poor than any two men in this block."—Chicago Tribune.

Have You a Friend?

Then tell him about Ayer's Cherry Pectoral. Tell him how it cured your hard cough. Tell him why you always keep it in the house. Tell him to ask his doctor about it. Doctors use a great deal of it for throat and lung troubles.

"I had a terrible cold and cough and was threatened with pneumonia. I tried Ayer's Cherry Pectoral and it gave me quick and perfect relief. It is certainly a most wonderful cough medicine."—RENA E. WHITMAN, Sioux Falls, S. Dak.

Made by J. C. Ayer Co., Lowell, Mass. Also manufacturers of Sarsaparilla, Pills, Hair Vigor.

One of Ayer's Pills at bedtime will hasten recovery. Gently laxative.

Never yet were the feelings and instincts of our nature violated with impunity, never yet was the voice of conscience silenced without retribution.—Anna Jameson.

Piso's Cure is a good cough medicine. It has cured coughs and colds for forty years. At druggists, 25 cents.

Pretty Thin.
"There goes my auto flying along."
"I don't see any auto."
"No, that chauffeur of mine drives it so fast you can't see it."—Cleveland Plain Dealer.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Secret Out.
Mr. Stubb—Marie, this paper says that in the wilds of Africa there is a mouse that jumps ten feet at each leap.
Mrs. Stubb—Gracious! Now, I know why so few of the explorers' wives accompany them.

Beware of Ointments for Catarrh that Contain Mercury

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury, and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally, and made in Toledo, Ohio, by F. J. Cheney & Co. Testimonials free. Sold by Druggists, price 75c. per bottle. Hall's Family Pills are the best.

Old Story in New Guise.
"There goes Blower in a swell new overcoat."

"Yes, the price came from gambling."
"You don't say. It is a wonder his wife didn't take the money away from him."
"She gave it to him. She won it playing 'bridge.'"

The Earth's Area.
One of the best authorities estimates the area of the earth's surface at 196,791,984 square miles, of which about 53,000,000 square miles is land, the rest water. Throughout most of this 50,000,000 square miles Pillsbury's Vitos has made its way because it's so good. It is the ideal breakfast food, and may be had at any up-to-date grocery.

In Self-Defense.
"Why in thunder did Eddie Ott's friends work so hard to get him elected to Congress?"
"They wanted to send him to some place where he could talk politics all he wished to, and they wouldn't have to listen to him."—Cleveland Leader.

The Carthage (Mo.) Press says that a Joplin boy asked his Sunday school teacher last Sunday if the James boys wrote the Book of James.

PORTLAND BUSINESS COLLEGE

Park and Washington, Portland, Oregon

"The School of Quality"

A. P. Armstrong, L.L. B., Principal

Thousands of graduates in positions; hundreds placed each year; more calls for help than we can meet—it pays to attend our school; largest, most modern, best equipped. Departments: Business, Shorthand, Typewriting, Penmanship, English. Open all the year. Catalogue, penwork free. Call, telephone or write.



THE ORIGINAL WATERPROOF FISH BRAND OILED CLOTHING

Made in black or yellow for all kinds of wet work. On sale everywhere. Look for the Sign of the Fish and the name TOWER on the buttons.

A. J. TOWER CO., BOSTON, MASS., U.S.A.

TOWER CARBON CO., LONDON, ENGLAND

\$5.00

To be Given for Reliable Information

We have set aside \$1,000.00

to be spent for information and will give five dollars for a POSTAL CARD giving the first reliable news of a chance to sell a horizontal steam engine of our styles, within our range of sizes. We do not want inquiries at this time for vertical, traction or gas engines.

ATLAS ENGINES AND BOILERS

Builders of the most complete line of engines and boilers made by any one manufacturing concern in the world.

ATLAS ENGINE WORKS
Selling agencies in all cities. INDIANAPOLIS Corlies, Four Valve, Automatic, High-Speed, Compound and Thrustling Engines. Water Tube, Tubular and Portable Boilers.
Atlas Engines in service 2,000,000 H. P.
Atlas Boilers in service 4,000,000 H. P.

P. N. U. No. 52-1905

WHEN writing to advertisers please mention this paper.

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