

YOUR FAITH will be as

Consumption

Curre and ours is so strong we guarantee a cure or refund money, and we send you free trial bottle if you write for it. SHILOH'S costs 25 cents and will cure Con-numption. Pneumonia, Bronchitis and all fung Troubles. Will cure a cough or cold in a day, and thus prevent serious results. It has been doing these things for 20 years. B. C. WELLS & Co., Le Roy, N. Y.

arl's Clover Root Tea corrects the Sto

Shiloh's

the garden gate herself. "Oh. yes, sir," she replied sweetly: "but, you see, the paint is wet, and I should have dirtied my hands."

Funny Little Rob. I was driving with my little Boh. two and one-half years of age, along the country roads when the dogwood was in bloom. The beautiful white flowers excited his ardent admiration. He inquired what it was several times and was told, "That is dogwood," Presently he spied near the roadway a very small specimen not more than a foot high, but covered with blossoms. "Look, mamma!" cried be. "There is n little puppy wood!"

A Wish. "I wish that I was tired, mamma," Our little Bessie said, With solemn voice and sleepy eyes And droop of curly bead.

"My precious little daughter, That's a foolish thing to say. It's not pleasant to be tired, my child, As you will find some day."

Bessie raised her eyes in scorn; The sleepy look had fied. "Why, can't you understand my talk? I want to go to bed." --Sara Babbitt in New York Press.

CONCERNING WRINKLES.

How to Prevent and Remove These Annoying Lines.

The best preventive of wrinkles, acording to a physician who has made the matter a study, is a happy disposition which meets life and its trials with a serene countenance. It is worth while, it may be interpolated, if one has

terfeit presentment in the "expression of smilling repose," which, a celebrated DOG STORIES.

may be.

Examples of the Intelligence of Our Canine Friends.

dog often grows more sensible by being in the company of bright chil dren.

TOR LITTLE

OLKS TAS

One dear little fellow would play head between the eyes in troubled perhide and seek just as nicely as you plexity, and soon the lines of latitude can, hiding his eyes with his paw when he was told to and hunting and longitude thus produced remain. "Crow's feet" are really pleasant lines everywhere for the children until the caused by smilling and laughing, which last one was found. When it came is why they usually impart a kindly his turn, he would hide under a chair touch to the countenance. or desk and fairly shake with excite-The lines about the mouth come

quickly, for no feature of the face is so ment for 'fear they would see him. A Lieutenant Walker once had a setmobile and expressive of every passive which was very devoted to him. motion. It is wise, therefore, to go He was ill for a few days, and the dog back of the effect to the cause and stiffe

ld not leave his side. One day anger, bitterness and other unlovely Mr. Walker brought in some wood and feelings, which will speedily write their remarked rather reproachfully, "Why indelible message. All lines come quick don't you bring in some wood, Jake?' est in a flabby, relaxed skin. The dog went at once to the shed For this a daily douche of water in

and brought in a stick and dropped it into the woodbox. He did this six been put is useful. Bathing the face times, when, probably thinking that first in very hot water, then instantly was his share, he walked back to his in cold, tends to toughen the skin and old station. keep it smooth. For cheek wrinkles How glad he was the first day the

sleep on a small hair pillow. Massage lieutenant sat up! First he went for with a good cold cream is also helpful. his stockings and then his boots, as How to Make Clam Broth. much as to say, "Come, come, now;

Procure three dozen Little Necks In try and dress yourself." the shell, wash them well in cold wa-A lady once had a pretty dog who got cold at night and whined and cried ter, put them in a saucepan. with a quart of hot water, boil 15 minmuch that she made him a litutes and drain. Remove the shells, tle flannel nightgown. It was buttonchop up the clams and add them to the ed at the neck and had a blue ribbon to fasten it around the waist That hot broth with a pat of butter. Salt if dog was very proud of his clothes. He necessary and add a little cayenne Boil ten minutes and serve hot or cold ne little girls and boys. If was like sor in cups with toast or crackers. a visitor called who wished to see his

nightgown, his mistress had only to say, "Go get your nightgown," and he would travel off up stairs and get it. Two cupfuls of stale bread crumbs "But where's the sash?" she asked one cupful chopped blekory nut meats one-half cupful of seeded raisins, oneone day. Back he traveled and soon half saltspoonful of salt. Moisten with came down trailing his blue ribbon behind him, just as delighted as he could hot water, cover and let it stand ten minutes, then form into a loaf in a but-

A Barnum Ruse.

Complaints have been made from time to time that some public meetings have been dangerously crowded ever

butter. Sweeten Datte

How to Make Nut Lonf.

tered bread pan and bake an hour in a

her if she was not big enough to open GEMS IN VERSE.

OLD FAVORITES. Gold.

Gold, gold, gold, gold linight and yellow, hard and cold, Molten, graven, hammered and rolled. Hearty to get and light to hold, Hearty to get and light to hold, Stolen, berrowed, squandered, doled, Stolen, berrowed, squandered, doled, Sparned by the young, but hugged by the old

To the very edge of the churchyard mold! Price of many a crime untold, Gold, gold, gold, gold! Good or bad a thousandfold! How which its uncertainty of the set of the

And now of a Bloody Mary! -Hood

Resignation.

There is no finds, however watched and tended, But one deed lamb is there! There is no findshin, howsoo'er defended, But has one vacant chair!

The air is full of farewells to the dying And movernings for the dead; The heart of Eachel, for her children crying, Will not be comforted!

Let us be patient! There severe afflictions Not from the ground arise, But oftentimes celestial benedictions Assume this dark disguise.

We see but dimly through the mists and vapors; Amid these earthly damps, What seem to us but sad, funereal tapers May be heaven's distant lamps.

There is no Death! What seems so is transition. This life of mortal breath but a suburb of the life elysian, Whose portal we call Death.

She is not dead-the child of our affectionnot the disposition, to cultivate its coun-But gone unto that school Where she no longer needs our poor protection, And Christ himself doth rule.

French beauty declared, takes away In the great cloiater's stillness and seclusion, half a woman's years, whatever they

By guardian angels led, Safe from temptation, safe from sin's pollution, She lives whom we call dead. Wrinkles are merely expression habits crystallized by practice. Fall in the way of raising the eye-Day after day we think what she is doing

brows constantly or puckering the fore-In those bright realms of air; Year after year, her tender steps pursuing, Behold her grown more fair.

Thus do we walk with her and keep unbroken The bond which nature gives, Thinking that our remembrance, though unspoken, May reach her where she lives.

Not as a child shall we again behold her, For when with reptures wild n our embraces we again enfold her. She will not be a child,

But a fair maiden, in her Father's mansion, Clothed with celestial grace. And bouutiful with all the soul's expansion Shall we behold her face.

And though at times impetuous with emotion And anguish long suppressed, The sweiling heart heaves, moaning like the ocean,

That cannot be at rest. which a little alcohol or cologne has we will be patient and assuage the feeling We may not wholly stay, ice annetifying, not concealing.

y silence cancertying, have way, The grief that must have way, --Longfellow.

Man's Trensures.

Man's Treasures. How seldom, friend, a good, great man inherits thonor and wealth, with all his worth and pains! It seems a story from the world of spirits When any num obtains that which he wherits Or any merits that which he obtains. For shame, my friend! Remounce this idle strain. What wouldst thom have a good, great man ob-

tain-Wealth, title, dignity, a golden chain Or heap of corses which his sword hith slainf Goodnes and greatness are not means, but ends, liath is not always treasures, niways friends, The grant, good man, three treasures-love and

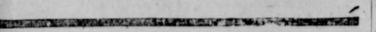
light And colm thoughts, equable as infants' breath-And three fast friends, more sure than day of

Himself, his Maker and the angel Death? -Coleridge.

Cleon and L.

Cleon hath a million acres; ne'er a one have L Cleon dwelleth in a polacy, in a cottage L Cleon hath a dozen fortunes, not a penny L Yet the poorer of the twain is Cleon and not L Cleon, true, possesseth acres, but the land moderate oven. Slice and eat cold with Half the charms to me it yieldeth money cannot

Cleon harbors sloth and duliness, freshening vigtimes a day for a tonic is sufficient.





The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of and has been made under his per-

Charff Thickers sonal supervision since its infancy, Allow no one to deceive you in this.

All Counterfeits, Imitations and "Just-as-good" are but

Experiments that triffe with and endanger the health of

Infants and Children-Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Parc-

gorie, Drops and Soothing Syrups. It is Pleasant. It

contains neither Opium, Morphine nor other Narcotie

substance. Its age is its guarantee. It destroys Worms

and allays Feverishness. It cures Diarrheea and Wind

Colic. It relieves Teething Troubles, cures Constipation

and Flatulency. It assimilates the Food, regulates the

Stomach and Bowels, giving healthy and natural sleep.

CENUINE CASTORIA ALWAYS

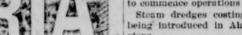
Bears the Signature of

at A flitcher.

The Kind You Have Always Bought

In Use For Over 30 Years.

The Children's Panacea-The Mother's Friend.



The first fire engine used in this country was brought from England to New York in 1731.

To commend anarchist crime in a

The New Zealand government is ployees to the extent of \$100,000.

up a bill providing for the total suppression of Sunday newspapers. The assessed valuation of the state of Idaho has increased \$4,649,580 in a single year, and the total now is

Allow me to say a few words in praise of Chamberlain's Cough Rem-The government agricultural experts are hard at work trying to evolve an orange tree that will prosper under cold weather.

pneumonia, but after taking the secwas merely lampblack mingled with guin in the proportion of three parts of the former to one of the latter. Dundee, Scotland, has started an

arm which runs on the tramway wire. Coffee merchants figure out a world's supply of coffee this year of 24,000,000 bags, with a demand for only 15,000,-000 bags, and they do not know what

to do. Sweden spends \$15,000,000 a year in coal and has 2,000,000 to 4,000,000 electrical horsepower going to waste. The government is thinking about utilizing me of it.

the taste. Sold by druggists in every part of the world. 25 cents a bottle. poppy, and one of the professors at Stanford university has published a Its value is incalculable. Be sure and book devoted exclusively to the flower ask for Mrs. Winslow's Soothing Syand its legendary history. rup and take no other kind. The skin of the musk ox, which is a

the arctic region of Canada, has taken

Much fun is poked at New Jersey the place of that of the extinct bufas the headquarters of mosquitoes falo for sleigh robes. It varies in price and malaria, but according to Fredfrom \$50 to as low as \$5 for a poor ar-The industrial depression in Germany Em is reaching serious proportions. ployment agencies are deluged with ap-

> ome reports of numerous dismissals and reduced work. The same is true in iron and steel work.

are projected in the Alps. There are now in the French Alps forty-eight factories supplied by 250,000 horsepower. electrically generated. Engineers estimate that 3,000,000 horsepower is now running to waste in the Alps. The royal library at Windsor castle

about to be enlarged by the inclusion of a room adjoining hitherto used by the lord in waiting. This will enable thousands more volumes to be added to the hundred thousand valuable works now on the shelves.

So great has become the demand for American coal in Europe that it has been decided to build an immense receiving station for unloading, screening and grading coal in northern France. Rates have been made on French roads which will drive German coal out of central Europe.

Bright's Disease. The largest (sum ever paid for a pre-scription, changed hands in San Fran-cisco, August 30th, 1901. The trans-

and diabetes, hitherto incurable dis-

cases. They commenced the serious

investigation of the specific Novem-

ber 15th, 1900. They interviewed

scores of the cured and tried it out on

its merits by putting over three doz-

en cases on the treatment and watch-

ing them. They also got physicians to name chronic, incurable cases and

administered it with the physicians for

judges. Up to August 25th, eighty

seven per cent of the test cases were

either well or progressing favorably.

There being but thirteen per cent of

failures, the parties were satisfied and

closed the transaction. The proceed-

ings of the investigating committee

and the clinical reports of the test cases were published and will be mail-

ed free on application. Address John

J. Fulton Company, 420 Montgomery

The to Public.

edy. I had a very severe cough and

cold and feared that I would get

ond dose of this medicine 1 felt better

three bottles of it cured my cold and

the pains in my chest dissappeared

entirely. I am most respectfully yours for health, Ralph S. Myers, 64

West Virginia. For sale by Adam K.

For Over Sixty Years.

An old and well tried remedy. Mrs.

A winter trip to southern California

in its prolific vegetation and among

its numberless resorts. of mountain,

shore, valley and plain. Two trains

leave Portland daily, morning and evening for California. These trains

are equipped with the most improved

pattern of standard and tourist sleep-

ing cars, and the low rates blace the

guides of California and Arizona win-

ter resorts, address R. B. Miller, Gen-

eral Passenger Agent, Portland Ore-

There are some Simple Remedies

undispensable in any family. Among

these, the experience of years assures

in reach of all. For illustrated

Thirty-seventh street,

Wilson

Wheeling,

street, San Francisco, California.

The skin of the Canadian black beau brings from \$15 to \$50. fer involved in coin and stock \$112,500 Kansas wants 160 acres of St. Louis and was paid sby a party of business men for a specific for Bright's disease

fair space for an alfalfa exhibit. An American desk factory is about to commence operations in London. Steam dredges costing \$250,000 are being introduced in Alaskan gold re-

FACTS IN FEW LINES

Vast forests of rich yellow and sugar pine are being opened up in eastern Washington.

public place is a punishable offense according to French law.

raising the wages of its railway em-

The Belgian government is drawing

\$52,105,486.

The lnk of the Greeks and Romans

electric street sweeper and watering machine. It is worked by a trolley

Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It so thes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Is pleasant to

California's state flower is the golden

denizen of the "Barren Grounds" and

and Arizona via the famous Shasta Route is one never to be forgotten. Renewed acquaintance with this section will ever develop fresh points of interest and added sources of e-ijoy-ment under its sunny skies, in the va riety of interests and added industries.

plicants. From the mining regions

Gigantic water power developments

us, should be Painkiller. For both internal and external applications we have found it of great value; especially can we recommend it for colds, rheumatism, or fresh wounds and bruises .- Christian Area. Avoid substitutes, there is but one Painkiller, Perry Davis. Price 25 and 50 cents.

We Are All Familar Dr. Bizarro of Gorz has published a | with the deep hoarse bark, grimly calpamphlet in which he tries to prove ed, a grave yard cough. It is the cry that the Adriatic has for more than a of the tortured lungs for mercey.

tril

gon.

son with pepper, chopped parsley, lemerick L. Hoffman, an expert on the | ticle. parfulce and a little salt if needed; comparative mortality of different mix well together and roll into a loaf; countries, New Jersey has the lowuse white of egg with a little water est death rate of any civilized counand roll in cracker crumbs; bake one try, excepting Norway only .- New York World. How to Serve Chipped Beef. Melt a tablespoonful of butter in a frying pan and add some dried beef Soft chipped into small pleces when the butter is hot. Beat up one egg and mix

Not to Be Made Fun Of.

Harness

You can make your has-ness as soft at a glove soft as tough as wire by using EUREEK A Har-neas Off. You can lengthen its ifr-make it bust twice as long as it ordinarily would.

EUREKA

Harness Oil

takes a poor looking har-ess like new. Made of ire, heavy bodied oil, es-chaly prenared to with-ad the weather.

CC

h recommond Cascareta." s. STEDEFORD, eposit Co., Pittsburg, Pa.

Sold everywhere in cans-all sizes.

we both recommon

Made by STAKDARD OIL

well with a seant teacupful of milk. Season it with pepper and pour over the beef in the pan. When a thin custard is formed, serve on slices of buttered toast.

then strain.

of this at a time. A small glass three

hour; eat cold.

How to Make Hop Tonic. This is more suitable for a spring

How to Make Veal Loaf.

Chop very fine three pounds of veal (the leg is best for this purpose) and

rolled cracker crumbs, two eggs; sea-

e-hulf pound of salt pork, one cupful

tonic, but is a good homemade beer. Put into a deep boller one pound of hops, a handful of thoroughwort, a small bunch of dandelion root and two gallons of water. Boll for one hour. When lukewarm, add four pounds of sugar and one cake of venst dissolved in lukewarm water. Pour into a crock and let work. put into bottles and cork tightly and set in a cool place. Do not drink too much

the gangways and every bit of stand-If one has butter that is not entirely

ing room being packed. In the event of a panie it is clear that a dreadful pinch of soda and bring to a boil on calamity might easily happen in a the stove. When cold, remove the cake building filled by such a dense throng. of fat, wipe dry, and it will be found Mr. Barnum, the prince of showmen, perfectly sweet for cooking.

had an ingenious plan for breaking up a crowd when he saw his circus tent

How to Make Apple Pan Dowdy, too full of folk. On such occasions he Butter a deep, brown earthenware pudding dish, peel and slice apples enough to fill it. For two quarts of enough to fill it. For two quarts of changef Not 1. -Charles Mach used to stick up a big bill, in full view pudding dish, peel and slice apples of the sightseers, bearing in large letters the following notice: "This Way to the Egress." Eager to see this undered cinnamon and salt, half a heard of monster, the people poured out of the tent in shoals, only to find of brown sugar, half a pint of cider or water. Thoroughly mix the spice, salt themselves at last in the street! and sugar upon the apples and pour

A Novel Eye Experiment

with a plain ple paste, place in a mod-It is a common maxim that "seeing is believing," and yet it is not always safe erate oven and bake slowly for three hours, taking care that the oven is not to base our belief solely on the evidence hot enough to burn the crust. This may of our eyesight. Look at the picture be eaten hot or cold, with sugar and which is here shown for example. Ob-

serve the two little frames in which cream. the begging dogs are contained and ask a friend which is the bigger frame of the two. He will surely answer the right hand one. It looks so, doesn't it?



WHICH IS THE LARGER?

Well, here is another case in point, showing how easily your eyes may de ceive you. If you measure the little pictures separately, you will find they are exactly the same in every respect; yet, being placed in the positions they occupy, the one looks larger than the other. It is only another example of a fascinating optical illusion, which shows how your eyes may be tricked.

A Shrewd Mins.

While walking in the suburbs the bishop of Norwich met a little girl of about eight or nine who asked, "Oh, please, sir, will you open this gate for me?"

The bishop, smiling on the demure little maiden, held back the gate for her to pass through, and when she thanked him with a smile he asked



CANCER Sufferers from this horrible malady nearly always inherit it — not necessarily from the parents, but may be from some remote ancestor, for Cancer often runs through several generations. This deadly poison may lay dormant in the blood for years, or until you reach middle life, then the first little some or ulcer makes its ap-pearance — or a swollen gland in the broat, or some other part of the body,

the water or cider over them. Cover

breast, or some other part of the body, gives the first warning. To cure Cancer thoroughly and perma-nently all the poisonous virus must be sliminated from the blood—every vestage of it driven out. This S. S. does, and a the only medicine that can reach deep-sented, obstinate blood troubles like this. When all the poison has been forced out of the avetern the Cancer heals and the of the system the Cancer heals, and the

disease never returns. Cancer begins often in a small way, as the

following letter from Mrs. Shirer shows A small pimple came on my jaw about an inch below the caron the left side of my face. It gave eines, and I sh

my jaw began to becoming very

iders, and th at this disease, and dical advice. We ar physicians ab



He in velvet, I in fustian; richer man am L

sweet, add to it a little more salt and a Cleon is a slave to grandeur; free as thought Sim L. Cleon fees a score of doctors; need of none have I

Vealth surrounded, care environed, Cleon fears to Death may come; he'll find me ready; happier man am 1.

Cleon sees no charms in nature, in a daisy L

-Charles Mackay.

Mutation.

Mutation, They talk of short lived pleasure. Be it so, Pain dice as quickly. Stern, hard featured pain Expires and lets her weary prisoners go. The flercest agonies have shortest reign. And after dreams of herror comes again The welcome morning with its rays of peace. Ollivion, softly wiping out the strin. Makes the strong secret pange of sharme to cease. Remerse is virtue's root. Its fair increase Are fruits of innocence and biesedness. Thus joy, o'erberne and bound, doth still release His young limbs from the chains that round him press.

Weep not that the world changes. Did it keep A stable, changeless state 'twere cause, indee to weep

-Bryant.

Lines and Couplets From Pope. What nothing carthly gives or can destroy-The soul's caim sumshine and the heartfelt joy.

In all let nature never be forgot. But treat the goddep like a modest fair, Not overfrass nur be e her wholly bare; Let not each heauty everywhere be spied Where halt the skill is decently to hide.

'Tis use alone that sunctifies ex And spiendor borrows all her rays from sense

And knows where faith, law, morals, all began, All end-in love of God and love of n

ow then this truth, enough for man to know, Virtue alone is happiness below.

Happler as kinder in whate'er degr and height of bliss but height of charity.

If then to all men happiness was meant, God in externals could not place content.

Order is heaven's first law, and this, con me are, and must be, greater than the rest.

ion's whole pleasure, all the joys of sense, in three words-health, peace and compe-

But health consists with temperance alone And peace, U virtue, peace is all thine own!

What is life? The incessant desiring Of a joy that is never acquired, And instead of that joy the acquiring Of enjoyments that are not desired. Owen Meredith.

War News of the Day.

"Well," he remarked easually, "we don't get as much war news in the papers as we did awhile ago." "Oh, I don't know," was the reply. "Look on the sporting page." "What is to be found there?"

"The accounts of the football games,"-Chicago Post.

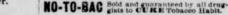


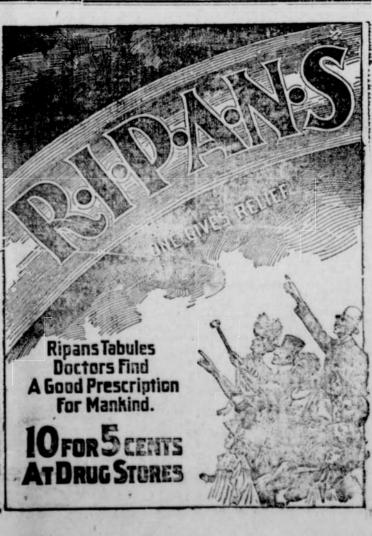
How to Make Cream Puffs One-half cupful of butter melted in one cupful of hot water. Put in a small tin pan on the stove to boll. Stir in one cupful of sifted flour while bolling: take off and let cool. When cold. stir in three eggs, one at a time, without benting them. Drop on buttered tins and bake in, a hot oven 20 or 30 minutes, Filling, one cupful of milk. one egg and one-half cupful of sugar.

and they relies Pittsburg Safe & Depo Thicken with cornstarch and flavor with vanilla. P

CANDY How to Remove Gloves. care In taking off the glove never begin at the finger ends, for that stretches them. Turn the glove over at the wrist and pull gently, as though peeling it off. GULATE J After the glove is removed from the hand turn it right side out, smoothing

and straightening the fingers into place. Blow into the glove gently and CURE CONSTIPATION. then let them air a few moments, after which wrap them in tissue paper.





thousand years been rising and en- Give them mercy in the form of Alcroaching on its shores. The lowest lep's Lung Balsam, a remedy for pul-HEAD ACHE parts of Triest are experiencing trouble already, and in course of time Vence will be buried in the mud of the la-

It is reported from the City of Mexleo that Senor Sabino Osuna has invented an ingenious and yet seemingly very simple affair styled the "Contador Rapido Siglo XX" (twentieth century rapid calculator). The apparatus, which

resembles the ancient Chinese counting machine, is for the purpose of rapid computation. New York state has more cows than

Pennsylvania and New Jersey combined and more than any other one state in the Union, Iowa being second, Illinois third and Wisconsin fourth. The entire number of cows in the states and territories in the exact census figpros is 16,202,360, with a total valuation of \$514,812,106,

The beaver, the staple fur of the French regime, is now becoming scarce and its price varies greatly according to fashion. Even the skin of the in offensive rabbit has now a positive market value, as it is dressed, clipped and dyed a deep brown, almost black, and then becomes what is called "electric scal," much in vogue for ladies' jackets.

The trees now growing on the farm near Franklin, N. H., where Daniel Webster was born are to be cut up into friction matches, a manufacturing company having paid \$2,800 for the standing timber upon it. The legislature of New Hampshire refused at its last session to pay \$5,000 for the entire farm, thou :h many patriotic citizens of the state petitioned to have it preserved as a perpetual memorial of New Hampshire's great son.

An exciting scene was witnessed in the Romita ring during a bullfight on bicycles. Two of the chulos placed the banderillos, or short stabbing sticks, into the necks of the bulls. When the second bull entered the ring. Jose Basurto, maneuvering his bicycle cleverly, placed the sticks with great daring. while his comrade coolly sat on his

wheel, which was propped to stand upright in the ring. Luckily the bull paid no attention to him.

How to Wash Glass.

Slip the glasses in sideways so that the water touches the outside and inside of the glass at the same time, and there will be no danger of cracking from unequal espension. Wash one at a time, colling it around in the pan with the ends of the fingers, or use a dish mop kept opecially for the glass and silver. Wipe at once without riusing or draining. Before washing a glass that has held milk or a glass milk bottle rinse first in cold water. A generous sized piece of old cotton cloth. ly hemmed to avoid raveling and lint, is the best polinhing, towel for glass.

monary trouble, so highly esteemed that it is recommended even in the earlier stages of consumption. In the later stages mortal skill is una ailing.

Nobody can afford to neglect a cold, ----

HOUSEWORKERS' HANDS.

How to Keep Them Free From the Marks of Labor.

Housework is rather hard on the hands, but there are some precautions which, if taken, will add greatly to the comfort of the worker and the appearance of the hands, says Maria Parloa in Ladies' Home Journal. Among the things which roughen and blacken the hands the most important are dust, sonp, fruit, vegetables and neglect to properly dry the hands. Wash all vegetables before paring. When the hands are stained by fruit or vegetables, be sure to remove the stains before the hands come in contact with soap or soapy water. Remove the stains with an acid, such as lemon, vinegar or sour milk; then wash in clear water. When using soap and water for any purpose, be sure to rinse off all the soap before wiping the hands. Always wipe the

hands perfectly dry. Do not change soaps if you can avoid it, and always use a good soap. When sweeping and dusting, wear loose fitting gloves. Have a pair of rubber gloves for use when it is necessary to have the hands in water a great deal. Grease spoils rubber, therefore the gloves must be washed perfectly clean as soon as the work is finished. A little bran and milk or

vinegar will make the hands clean and smooth after dishwashing or any other work that roughens them. With a little practice one can wash dishes as well and quickly with a dish mop as with a cloth and the hands. There should be two mops, one for the tableware and one for the cooking dishes. For washing floors have a self wring-

> them in loose gloves kept for this purpose. SCRAPS OF SCIENCE.

> ing mop. To soften the hands use some

sort of cream on them at night and put

Acetylene black, produced from the carbon acetylene, is coming into use in the munufacture of india ink.

The sun's light is equal to 5,563 wax candles at one foot from the eye. It would take \$00,000 full moons to equal cloudless sunshine.

The waves left in sand by tidal currents have been found to measure three and one-half to fifty-four feet from ridge to ridge, the common length being twelve to twenty-four feet.