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HOUSEHOLD.

Dod B'ess Mamma.

I've heard the prayers of many lands, In forest dim. on desert sands, and en the wild tumultuous ocean When waves were rolling mountain high To hear the storm king's sullen cry, And flashing in a restless motion The lightning leaped across the sky.

I've heard quick prayers in battles dread, When many precious souls were sped In fitful gleam of sullen flashing, Through red'ning rift of angry blade Or rent by doleful buliets made. Or shells demoniacal crashing, Through trembling wood and war-swept

But sweetest of all prayers I've heard-Sweeter than song of spring-glad bird, And purer than the soul of roses Eager to deck the brow of May, When like is young and hearts are gay, And such fond mem'ry now discloses Unto the shining smile of day-

A little angel robed in white, Upon the threshold of the night And by a mother fondly kneeling, With folded hands and drooping head, And low voice, curving lips of red, The stainless soul in thought revealing, And, lo, the loving message sped-"Dod, b'ess mamma!"

What purer prayer can rise above To realms of the immortal love That over all its watch is keeping, No matter where we wander, or Drift far from harbor and from shore Where those who love us wait in weeping Or dream they hear our steps once more?

God grant that we who wail and die, E'er the swift moments cease to fly May children be again, in pleading To Him, who said: "Forbid them not." And gathers them with gentle heeding To where all sorrow is forgot.

The Care of Clothing.

Much of the wear and tear which uses up good clothing may be averted by constant. The success of an omelet depends greatly arteries is followed by vertigo, nausea, and care. Gowns should be brushed before hang- upon the freshness of the eggs and always the main external signs. Impressed by the ing up in closets. It is best to have this select the largest eggs for an omelet. An significance of such lowering, Dr. Skinner street dust and mud from facings, seams, and gathers. The neat woman does not brush her gown in her own chamber, but takes it into the bath-room and brushes it beside an open window, or, better still, has it carried out of doors for the operation.

Disease germs may be carried home in clothing, and, were this not the case, it is a very untidy proceeding to put into one's wardrobe an article of dress which has not been thoroughly cleansed.

When the French woman takes off her bonnet she does not bundle it at once into a to the centre using only sufficient to cook hang it up on a peg. Not she. Every little loop and bow is pulled out into shape, strings are gently caressed into smoothness, jets and aigrettes are straightened and fastened in position, and the bonnet receives the touch of the brush to remove dust, and then it is laid between folds of tissue-paper, and is ready for its next appearance, as fresh and new, to all intent, as when it left the milliner's hand.

the wrist down, and turned inside out, as to dry on the top. Have a platter heated, shops; if laid by themselves, properly straightened, and not crumpled into a tight knife under one side lift the omlet gently, ball, and if mended at the instant a rip slowly turn it over, one half on the other, shows itself, a pair of gloves will retain letting it take time to bend and not break. to have best and second-best gloves, and gloves for shopping and running about. In our chilly winters the last-mentioned should half tablespoonfuls each of flour and butter be a dog-skin, and sufficiently loose not to and a scant half teaspoonful of salt. The cramp the hand. Light gloves may be omelet was also garnished with crisp broil-

Shoes with yawning gaps where buttons should be, at once convict the wearer of heedlessness. A large needle and stout thread will replace a button, and it requires only a moment's work, and the wearer will placed closely together. Put the broiler on part with no portion of her self-respect if she does this as a matter of habit. -[Harper's Bazar.

Wash Flannels.

Wash flannel dresses are invaluable in the nursery. They are warm and comfortously, just in line with the draughts of cold Pork tenderloins are not always easily Sodium and potassium bromides, if taken Sannels and embroideries and lace-edged forty-five minutes but be sure that the pork permint, are more or less useful as pallicambric in his skirts. "Bibs" are made of is thoroughly cooked. picque bordered with "baby torchon," or | Sweet potatoes are sometimes couked with of soft quilted muslin with the edges | the pork by first paring them and parboil-

Things Worth Remembering.

Never leave your clothes line out over Have plenty of crash towels in the kit-

chen. Never let your white towels or napkins be used there. A bit of isinglass dissolved in gin, or boil-

ed in spirits of wine, makes a strong cement for broken china or glassware.

skins from potatoes before they are cold. A little salt sprinkled in starch while it

is boiling will prevent it from sticking. Before using, add a small piece of tallow; stir thoroughly. A good housekeeper never allows her and one teaspoonful of lemon juice.

carpet broom to be used for sweeping the outside stairs or yard. Keep a coarse broom for this purpose.

Keep an old blanket and sheet on pur- make their own change in paying fare.

pose for ironing. Have plenty of holders already made that your towels may not be burned out in such service.

Soap your dirtiest clothes, and soak them in warm water over night. Use hard soap to wash your clothes and soft soap to wash unpainted floors.

Keep a heavy stone on your pork to keep it down. In the summer this stone is an excellent place to keep fresh meat on when you are afraid of its spoiling.

you use it. It takes away the unpleasant dermic injection of atropine and strychnine find the conditions there favorable to their

as high as possible before you go to bed. to seasickness dates back scarcely a year. culosis or its spores, but the lungs of only Except in very cold weather this keeps the They are being tried after a particularly the relatively few turnish a favorable soil handle from freezing. When it is extreme- searching study of the causes, nature, and for its development. These susceptible ly cold, throw a piece of old carpet or a symptoms of the disease. blanket over the pump.

Breakfast Dishes.

strated by Miss Farmer in a recent lecture follows by Dr. Skinner, the leading special. The exact nature of the "inherent vitalat the Boston Cooking school. Miss Far- ist on naupathia: mer thinks that the making of a corn cake

cupful of sugar and one-half teaspoontul of salt; add a scant cupful of milk, one that a corn meal mixture requires a more results a lowering of the arterial blood presgenerous measure of baking powder than sure."

omelet pan is not essential, especially if a chose such drugs as would stimulate that large omelet is to be made, a smooth frying pressure, and studied the question how they colored and the whites stiff and dry although there is such a thing as beating them to much. The air which is beaten into the eggs and is expanded by the heat makes the omelet light. There is a great variety of omelets made by adding different materials too the eggs or folding it over something in the centre. To butter the pan rub the butthe omelet. For the bread omelet soak three-fourths cupful of fine stale bread crumbs in three-quarters of a cup of milk fifteen minutes. If at the end of that time all the milk has not been absorbed drain it out. Add a teaspoonful of salt and half a

saltspoonful of pepper, the yolks of five eggs until thick and lemon colored and last the whites of five eggs until they are stiff and dry or will fly from the egg-Gloves are expensive articles, no matter ly, not beat them in. Turn into a hot how se fulous the care bestowed upon them. buttered omelet or frying pan and set on the But gloves will last a third longer than stove to cook slowly on the under side then fold the omlet and turn on to it. To fold At this lecture a white sauce was poured around the omelet and made by using one

> To broil it put it in a wire broiler, the slices cases, in which the old remedies had scarcea dripping pan and cook in the oven until crisp. This way of cooking bacon saves room on top of the stove and time in watching; the fat drops into the dripping pan

ing them for 10 minutes. Drain, put in the pan with the meat and cook until tender,

are better for parboiling at first. Have all the good bits of vegetables and Cover the top with a layer of rice, fasten inflammation of those organs. Again,

HEALTH

New Cures for Seasickness.

seasickness, is as old as history, and ships' conditions, that a bacterium capable of surgeons have gone through the materia producing such a disease as this may be so medica and found only palliatives. The abundant all about us, and yet so infreepigram of the Irishman has remained true quently find opportunity for malignant that the passenger is "first afraid that the activity. But the same thing appears to boat will go down; and then afraid that it be true in greater or less degree of all the won't." Now, however, medical science is other bacteria that may develop in the When molasses is used in cooking it is testing two new methods of dealing with human body. Even when introduced into an improvement to boil and skim it before the disorder. The first remedy is a hypo- the body they are harmless unless they raw taste and makes it almost as good as dissolved in mint water. The other is the development. Thus there are probably employment of the newly-compounded drug very few persons who have not at one time In winter set the handle of your pump called chlorobrom. The application of these or another inhaled the bacillus of tuber-

The external symptoms of seasickness are said to be immune as regards this parare well known. Paleness, increase of sa- ticular bacillus. But susceptibility and liva, dizziness, headache, vertigo, nausea, immunity are relative terms, and a person prostration—such are the progressive steps. whose tissues at one time resist the The following receipts have been demon- The internal progression is ably given as microbe may at another time succumb to it.

is something of a test of a cook's ability in repeated displacements, collisions and micro-organisms we understand as little as plain family cookery as perfectly made stretching of various organs of the body, our ancestors understood the real cause of breakfast corn cakes are not so common as especially the abdominal organs, and un- the contagious diseases. Perhaps the micro-The rule given is: Sift three fourths of the pressure exerted by the columns of regard in the next half century.—[Harper's cupful of corn meal, one and one fourth blood upon the walls of the arteries and Weekly. veins; reflex nervous acts, starting from spoon uls of baking powder, one fourth the displaced and strained organs and from the walls of the blood vessels, and acting by inhibition upon the cardio-accelerator egg well beaten and one tablespoonful of and vast-constrictor centres; paralysis of certain cases of ulcer of the stomach are melted butter. Beat thoroughly and bake these centres; relaxation of the walls of due to microbes. in a shallow pan 20 minutes. Mix the in- vessels of medium calibre and diminution gredients in the order given. Remember of the number of cardiac pulsations, whence

second essential to success is in beating the The drugs he took were atropine and strychshould most beneficially be administered. nine, to be given simultaneously. The problem of their administration was difficult. Any drug given by the mouth would either be vomited up or would fail of absorption in a seasick stomach. He ultimately tried subcutaneous injection. For adults he in a single piece. used from a half to one milligramme of atropine and one milligramme of strychnine the formula now used in many, or most,

> Atropin. sulphat., .002 gramme. Strychin. sulphat., .004 gramme. Aqua menth. pip., 4 grammes.

Using such poisons requires great attention on the part of the ship's surgeon, who, before employing an injection, should proportion the dose to the age, condition, and importance. constitution of the patient.

These injections have in almost all cases been highly satisfactory. In many cases their results have been almost miraculous. Some patients who, on receiving injections, were in the most acute stages, suffering both from nausea and prostration, became able to promenade the deck and enjoy the voyage within two or three hours. Patients who have received injections at 9 o'clock at night have usually been totally free of the theatre, and monuments. The city, which malady the following forenoon.

Simultaneously with the use of this injection began the trial of the new drug chlorobrom, which was the first used in insomnia. On trial in seasickness, chlorobrom was found the strongest of known palliatives in advanced cases and an almost certain cure in other cases. It acts by increasing arterial pressure and toning and soothing the Bacon is convenient for breakfast and England to New Zealand and Australia should be sliced thin and the rind removed. have found it to succeed in long standing ly acted even as palliatives.

As the record of trials with these two to say that they are the most engrossing when he was sentenced, and, as they rapidly leaving the bacon crisp which may be further subjects of study among marine medical became worse, he applied to the governor of large influence for the extension of their drained on brown paper. Bacon is used as a students, and are among the most impor- of the prison for a new set. Being told that authority and trade. tant topics of the whole medical fraternity. the Government did not supply prisoners

made. The gingham colors, check and thick then add gradually a cupful of pow- the voyage is of more value. A reclining to tell them something to their advantage. stripes are still favorites in the fine Ceylon, dered sugar which has been sifted and the position on a berth or a steamer chair is Thereupon the bankers, thinking the offer penetrated. a wash flannel. "Mintstick" stripes of grated rind and juice of a lemon. Beat the better than standing or sitting. A broad, might be a genuine one, sent the governor red and white and fine plaids barred with whites of five eggs until dry and stiff and tight cloth wound around the abdomen is of the prison a cheque for £5 and asked him pink and blue are established favorites. fold it into the other mixture. Turn into a particularly useful. A cup of strong coffee, Blue is sometimes thought a fugitive color, buttered pudding dish, set it in a pan o swallowed at the very incipiency of the ailbut it is possible to obtain a clear, bright hot water which comes at least half way ment, at the first suspicion of an increase blue which will retain its color through a up the side of the dish. Bake the souffle of saliva or of dizziness, will frequently and sent the bankers certain information,

air from under the doors. A flannel dress o tained because the marketman does not some days before sailing, will occasionally ever made, but it proved even better than will protect the little traveller from many always like to cut them out separately. act as preventives of all but the light feaa cold. The good old pattern of creeping They will weigh about a pound each, wipe tures. Four grams a day, in from two to from the prison authorities a remittance for apron does duty now, a double skirt of them and put into a dripping pan seasoning four doses, make the proper amount. Mor- £1, the teeth having cost only £4.-[Lonstout check, one band buttoned beneath the upper side with salt, pepper and powder phine, antipyrine, quinine and chloral don Telegraph. the baby's skirt, the other outside, so as to de sage. After a time turn the tenderloins hydrate are also of some but uncertain completely protect the layers of dainty and season on the other side. Bake about value as preventives. Lemons and pep-

Facts About Disease Germs.

Among the well-known diseases whose basting often. Put the potatoes on to par- bacterial origin is already placed beyond boil when the meat goes into the oven and reasonable doubt are erysipelas, tuberculosthey will be done at the same time. White is, diphtheria, tetanus, typhoid fever, night, and see that your clothes-pins are potatoes when baked in the pan with meat croupous pneumonia, and influenza. The facts discovered regarding some of these Salmon box is a convenient way of using during the past fifteen years are among the cold boiled salmon or canned salmon. Boil strangest of the "true fairy tales" of modern a cup of rice by first washing it well in science. For example, the micrococcus of plenty of cold water, throwing it into three | croupous pneumonia, as discovered by Dr. cups of boiling water seasoned with two | Sternberg, lurks in the mouth, and is level teaspoonfuls of salt. If it is new rice harmless there, awaiting as it were an opit will cook in less time than if old. Have portunity when a condition of lowered Vials which have been used for medicine a square or brick mold and line it with the vitality of the system, as from exposure to should be put into cold ashes and water, warm rice; fill the centre with the salmon | cold, shall enable it to take up its active boiled and allowed to cool before they are picked into flakes, seasoning it in layers with abode in the lungs, and begin a developsalt, pepper and a slight grating of nutmeg. | ment whose results will be manifest in an meats collected after dinner and minced on the top of the mold and steam for an appears that the bacillus of tetanus, or before they are set away that they may be hour. Turn the box on to a hot platter lockjaw, is abundant everywhere in the in readiness to make a little savory mince- and pour an egg sauce round it. This soil, and may rest on the surface of the meat for supper or breakfast. Remove the sauce is also good for boiled salmon human body or be taken into the stomach and other fish. Melt two tablespoonfuls without producing injury. Even on the of butter, add two tablespoonfuls of flour surface of an open wound it cannot develop, and pour on slowly one pint of hot water. it being one of the bacteria that cannot ton was?" Add one half teaspocaful of salt, one-half grow in the presence of free oxygen. But Servant—"Please, mum, I pulled at the next month." saltspoonful of pepper, two scant table- if introduced into a deeper wound away door-bell half an hour, and couldn't make spoonfuls of butter, the yolks of two eggs from the air it may develop rapidly, and anybody hear. I think the bell had been produce the painful and often fatal disease muffled." totanus. Thus is explained the fact, al- Mistress-"The idea! How is the poor A New York court had decided that ways before a mystery, that even slight and invalid to know that all her friends are are more likely to produce this disease than have muffled the door-bell?"

are open lesions that otherwise are far more

It is an interesting and highly suggestive fact, as showing the power of resist-"Naupathia," which is medical Greek for ance of the human body under normal persons develop the disease; the others

ity" which we are accustomed to speak of "Movements, slight or considerable, and as giving the tissues power to resist the equal and alternate increase and lessening scope will help to enlighten us in this

SCIENCE NOTES.

Japan has one of the best engineering It is not likely that they have now taken schools in the world, and is beginning to the final steps without providing adequate

The Pasteur Institute in Paris treated sion. The recent fight with the Tuaregs last November one hundred and twenty-nine occurred on the river, south of Timbuctoo,

A comparison of the cost of gas and electric lighting in seven German cities shows that the latter is from 25 to 75 per cent. higher.

It has heretofore been almost impossible to make large castings of aluminum, but the difficulty has now been so far overcome that pure aluminum bathtubs are now made

A man in Birmingham, Ala., has been arrested for manipulating an ingenious dissolved in mint water. The following is gambling device in which a current of elec tricity under the operator's control could be used to determine the way in which the dice should fall. Underground photography has recently

made such progress that mining engineers are now able to illustrate their reports with pictures showing the exact appearance of ledges, ore bodies, and other features of The simplest way to tell iron from steel is to pour on the metal a drop of nitric acid,

and allow it to act for one minute. On rinsing with water a greyish-white stain will be seen if the metal is iron; a black one, if it is steel. Excavations in Oiseau-le-Petit, France, have revealed the remains of a Gallo-Roman city, including a great temple, a

False Teeth to a Prisoner.

must have numbered about 30,000 inhabi-

earthquake.

A well known firm of bankers in London has just made a profitable investment. Some time ago a man who had defrauded them of a large sum of money was taken into cusnerves. Surgeons on the long voyages from tody, convicted and sentenced to a long term of penal servitude. As may be imagined, the prison fare did not agree with one who had lived on the fat of the land. The change affected him in many ways, but he complained more particularly of the injury remedies increases, their position will be- the food cost to his teeth. They were come better known. It is not exaggeration neither numerous nor in good condition An extremely delicate dish is a lemon In avoiding or delaying seasickness, a with artificial teeth, at the first opportunity able for the little ones and can be easily souffle but it should be served at once lest firm will not to succumb is often of assist- he wrote to the banking firm in question, laundered if they are not too elaborately it fall. Beat the yolks of five eggs until ance. A strong and lively interest in offering, if they would send him a new set, to provide the convict with a set of artificial teeth.

In due course the convict kept his promise | the difficulties of reaching it were so great, whole season if it be properly washed and thirty minutes. Wash the lemon before stave off an attack. If taken five minutes by means of which they were enabled to tailed information was discredited for dried in the shade. As soon as the baby grating. Never allow a souffle to wait be- later, the stomach may be too agitated to recover no less than £1,500 of which they years. Caille's book contains scores of had been defrauded. They naturally re-

An Official Guide for the Married.

In Belgium it is the custom to give certificates of marriage in the form of little | their homes in the town, Timbuctoo was books with paper covers. These books, which are often produced in the course of number of them were translated by Barth, law proceedings, and are taken in evidence, are apt to become dirty and dog's-eared occupation will result in literary discover-The Burgomaster of Brussels has therefore ies that will throw much light upon the hit upon a new plan. Henceforward a history of a most important part of Africa. charge will be made for the books, which will be neatly bound in morocco and gilt- famous chiefly for their efforts to keep the edged. They will be something more than a mere certificate. A summary of Belgian law on the marriage state is given in them Western peoples who had long knocked for the use of young couples, and among a vainly at their gates. Mecca is not yet a mass of other miscellaneous information are healthy place for the Caucasian, but if directions for the feeding and care of in- events of wide interest occurred there fants. There are also places for entering yesterday, the telegraph spreads the news the names and birthdays of the children of all over the world to-day. Harar now has the marriage, the authorities considerately European merchants and a regular mail affording space for twelve such entries. To service. Scores of white men are to-day in poor persons the books will be issued free of Timbuctoo, and recently a white woman charge. One of the Town Councillors was has been almost within sight of Lhassa. in favor of adding directions for obtaining Barriers of exclusiveness are weakening a divorce, but his suggestion was not adopt- everywhere, and are bound to give way before the onslaught of the Western nations

Reartless Relatives.

Mistress-"Did you learn how Mrs. Up-

street car passengers can be compelled to seemingly insignificant puncture wounds anxious about her, if her heartless relatives

They Number 409,000 Souls and Their Encampments Spread Clear Across the Sahara.

A Caravan Route Destroyed, and a City Almost Depopulated.

Within the past few weeks white men, for the first time, have walked, undisguised, among the mosques and market places of Timbuctoo. The French now hold the town by force of arms. They have already had a fight with the fierce Tuaregs, who have long been a potent element among the populace, and, indeed, had met them in that neighborhood before. Within the past four years French gunboats have twice anchored at Koriume on the Niger, the port of Timbuctoo, and nine miles from that city. Hundreds of Tuareg tents were scattered over the plain, and the French did not attempt to reach the town. They did not retreat up the river before having severe fights with the nomads, who blazed away from the banks, their flintlocks charged with gunpowder made in the town.

In stronger force the French have now been able to occupy Timbuctoo. They knew the enemy they would meet again when they should finally seize the most famous town in the western Soudan. Since the gunboat Mage returned from the neighborhood of Timbuctoo in 1890, the French have been planning to plant their flag in

THE FORBIDDEN CITY.

manufacture creditable electrical machin- means, not only to occupy the town, but also to establish themselves firmly in possespersons, the great majority of whom were and Lieut. Jaime's survey of the river in 1890 shows that the Tuaregs then held the banks for about fifty miles above the town.

By agreement with England, France's sphere of influence extends over nearly all of the Sahara desert. Her soldiers at their Algerian outposts have long looked southward over the sandy plains. At last from the southern edge, they are looking north over the great waste that nominally belongs to France. The French now occupy both the northern and southern frontiers of their Saharan domain.

Timbuctoo to day is only the shadow of its former self. The time was when the town did a large trade with the Mediterranean States. Sultan El Kal of Morocco. planted wooden posts clear across the desert to mark the best route for caravans between his dominions and Timbuctoo. The Tuaregs have ruined this caravan route and almost depopulated the town. These people are

THE MOST FORMIDABLE BRIGANDS

in the world. They are supposed to number about 400,000 souls, and they have spread their encampments across the central Sahara until they now extend from Ghadames in the north to Timbuctoo in the south. Outlawed by all men they make a phase of the African question with which civilization is beginning to deal. Dr. Lenza who saw them in Timbuctoo in 1880 says that their wild aspect, their faces half concealed by coverings, their big swords and lances never laid aside for an instant, tants, seems to have been destroyed by an their rough, loud voices, and their selfconscious bearing made a most disagreeable impression upon him. The conquering Fulani on the south and the invading Tuaregs on the north have more than once, in recent years, made Timbuctoo the prize of war. In 1880 Dr. Lenz reported that its population had dropped to 20,000 people. The French, returning from their first expedition in 1890, said the town did not contain over 3,500 souls.

It is still, however, the natural centre of commerce and the principal town of the upper Nicer. With Timbuctoo in their hands, the French will control a thousand miles of navigation on the great West Afri-

Timbuctoo will no longer be one of the mysteries of Africa. Three white men have told us nearly all we know of it. They lived a while in the fanatical town, for the disguises they skilfully assumed were not

THE TROPICAL SUN

and hot winds helped them for these agencies had turned their skins nearly black. The town was so utterly unknown, and pages about Timbuctoo, but many geographers in Europe were incredulous and said they did not believe he had ever seen the town. Caille died fourteen years before Barth proved that he had told the truth and had written a valuable book.

Forty-one years ago, when Barth lived there for seven months, a number of men famous for their attainments in Arabic learning and the history of the Soudan, had rich in manuscripts of historical value. A and it is not improbable that the French One by one the towns that have been Christian world without their walls, have been compelled to yield to the pressure of

Resignation.

Jack-"I heard that that girl you have been going to see so long is to be married

Tom (sadly)-"It's true, she in." Jack-"That's pretty tough on you, isn't

Tom (resignedly)-"I guess I can stand Jack -"Who is the happy man !"

Tom-' I am."