"IN GOD WE TRUST."

Silver Coins. The origin of the motto which is now stamped on the gold and silver coins of the animal as the hippopotamus, accustomed fore the New York Academy of Medicine United States money, according to a popul to an abundance of space, water and food, some of the latest applications of electricity lar account, was suggested by a resident of could be made so contented as the one here in the science of medicine. One piece of ap Maryland. In 1861, when Salmon P. Chase illustrated appears. Yet thus these great paratus shown was a head illuminator. This was secretary of the treasury, he wrote him and ungainly creatures may be found in zo- | consists of a small incandescent globe and and suggested that, as we claimed to be a ological gardens in different parts of the an electric light of three candle power and Christian people, we should make suitable world, where they may be seen almost any about as big as a grape. It is adjusted to recognition of that fact on our coinage. day enjoying a siesta, with perhaps little the end of a rubber tube, which in appear The letter was referred to the director of leathered visitants around fearlessly pick. and resembles a lead pencil, and through the mint, James Pollock of Pennsylvania, ing up the grain that may have fallen from | which the wires freach the globe. The in In Mr. Pollock's report for 1862 he discussed | the huge jaws of the hippopotamus. proval by an intelligent public sentiment. | body nearly touches the ground. But congress gave no attention to the

suggestion, and in his next annual report he again referred to the subject, this time in a firm, theological argument, and said: "The motto suggested, 'God Our Trust,' is taken from our national hymn, 'The Star! Spangled Banner.' The sentiment is familiar to every citizen of our country. It has thrilled millions of American freemen. The time is propitious. 'Tis an hour of national! peril and danger, an hour when man's | strength is weakness, when our strength and salvation must be of God. Let us reverently acknowledge his sovereignty, and | let our coinage declare our trust in God." A 2-cent bronze piece was authorized to be coined by congress the following year, April 22, 1864, and upon this was first stamped the motto, "In God We Trust." In his report for that rear he expressed hisapproval of the act and strongly urged that the recognition of trust be extended to the gold and silver coins of the United States. By the fifth section of the act of congress of March 3, 1865, the director of the mint, with be issued the motto, "In God We Trust."

How Waterloo Was Lost.

Major Adair in an article in The Globe obeying orders and pursuing the Prussians | and trampling. Then, again, Napoleon had too weak an is pursued in boats. my's movements.

"That Grouchy was no mean general | when left to his own devices is proved by Auty. Circumstances of course alter cases, monkey or parrot. the general principle remains the same The Turks were very fond of having 4that inferiors should always loyally carry | dwarfs about them, and if they were deaf of the intentions of their superiors, or try and dumb, too, very high prices were paid to. When two commanders are acting in for them. There was a Turkish grandee concert, each must do what seems best to who possessed one named Aboo Zadek, and belp his comrade as well as to protect him- he delighted in startling his guests by the self. Note Blucher's loyalty to Weilington | aid of this dwarf. Aboo was so small that as a comrade; remember Grouchy's obedi- he could be concealed in a variety of unence to Napoleon as a subordinate."

Buddhism. The religion known as Buddhism is one of the oldest existing religions and traces its origin back to Buddha, a Hindoo prince. In Hindostan, the land of its birth, it is said to have now little hold except among some of the northern tribes, but it bears eastern peninsula. It divides the adherence of the Chinese with the system of Confucius. It prevails also in Japan and north Its adherents are estimated gladiators. central Asia. at 340,000,000.

Doctors Disagree. Pope's lines are well known:

a theological subject, apparently written | dog. shout a centuryago, is this version of the proverbial saying. The writer was treating of the various views of commentators on a certain subject and then says, "This is a

"When doctors disagree, Then are disciples free."

Turkish Proverbs.

A friend is worth more than a kinisman. fish know it not, the Lord will. Who fears God need not fear man.

If a man would live in peace, he should be blind, deaf and dumb. A mall stone often makes a great noise. A foolish friend is at times a greater un-

noyance than a wise enemy. If thy fee be as small as a gnat, faucy him as large as un elephant.

Blue Laws on Smoking. The Massachusetts laws against the use of tobacco were at one time very stringent. In October, 1632, a law was passed to the effect that "it is ordered that noe person shall take any tobacco publiquely, under paine of punishment; also that every one shall pay ld. for every time he is convicted of taking tobacco in any place. This order to begin the 10th of November next."

The Word "Fake."

theatrical profession for the last half cen- | dersen and his picked crew of 12 Norsemen | kindnesses done them, as those who have tury to express the idea of a makeshift. | weathered some rough gaies in her on the | been duly taught that gracious art of good Thus to "fake" a costume is to get up | trip to America. something which is not correct, but which I zan be made to serve the purpose on a pinch. To "fake a part" is to play it imperfectly, without proper knowledge of its lines. In south that the meat of hogs killed during They spend a charming time at a friend's linen, with white collar and cuffs. Novelcommon use the word means fraud.

Twin Relics of Barbarism. in the United States senate.



AN INTERESTING ANIMAL.

Nativo Haunts.

One would hardly expect that so huge an

the question of a recognition of the sover. Africa is the only quarter of the globe in | tient, who closes his lips. The lights in the eignty of God and our trust in him on our which the hippopotamus is found. He is room are turned out and the electric light coins. The proposition to introduce a motro one of the largest of existing quadrupeds, of the illuminator turned on. The cheeks upon our coins was favorably considered by his bulk being little inferior to that of the then become translucent, showing every Mr. Chase, and in the report he said he did | elephant, although he does not stand nearly | vein and imperfection of the skin, and the not doubt that it would meet with an ap | so high, the legs being so short that the | light also shines through the upper part of



HAPPY IN EXILE.

As the hippopotamus eats only vegetable the approval of the secretary of the treas | matter, one feels almost astonished at the ury, was authorized to place upon all the size and strength of the huge teeth, but by the insertion of a small electric light the are, in color, as in the bridesmaid's dress face. gold and silver coins of the United States | such is the luxuriance of tropical vegeta- | size of a pea. susceptible of such addition thereafter to | tion that unless furnished with such teeth | as these he could never drag out the roots and great stems of aquatic plants upon which he delights to feed.

and Laurel disagrees with a writer in Tem. leaving the water at night and with his diseased organism can be plainly read from Pin dotted changeable silks, with skirts of ple Bar, who contends that if Grouchy had | companions invading the ricefields of the gone to Napoleon's assistance instead of poor natives, which they ruin by devouring an abnormal development stands out like made trousseaus.

France would not have lost the battle of As the flesh of this unwieldy creature greatest general of the age. He was so ac- various ways. A pitfall is one favorite cians and surgeons. customed to find his enemies terrified by method with the natives, death by poisoned his name and his genius, following out but arrows is another, while European sportshalf hearted plans and ever solicitous about | men attack him with the rifle. His great their road homeward. He never gave canine teeth are very valuable as ivory. loss to know what to do for their "delicate" Blucher credit for abandoning that road in | Strange to say, this huge animal is lively | children. One sees that a child is not strong: order to keep touch with Wellington, and and playful in its native waters and is in- she looks pale; seems to be weak and so so after the 16th all the French plans were offensive also, although it becomes danger- quickly exhausted upon every slight exer- by stylish aspect to this visiting dress in carpet may lap over upon it. formed under a misapprehension of facts, ous if it be interfered with, especially if it tion; possibly the appetite is miserable, and fancy gray cloth. Above the pointed bod-

army to attempt so much, and he did not | The first hippopotamus brought to Eu- | clination to sleep is a prominent and disexercise sufficient promptitude in using rope was a young one captured in the Nile. | tressing symptom. Oftentimes these sympcavalry to obtain information of his ene. It was exhibited as an object of greatest | toms are forerunners of a fever or some other curiosity in London in 1850.

A Chat About Dwarfs.

the very able retreat he made, staving off | Long ago it used to be a fashion in the living in the open air. The best mode of all pursuit and bringing his force back into east and in many European countries to living out of doors is to find some work to France in good order by a circuitous route keep as attendants in courts and in the do there, although idle sauntering is better while the main army were like sheep with- | houses of the great those curious little peo- | than keeping within doors. Medicines do | out a shepherd. This is an illustration on ple known as dwarfs. The smaller they little good where nothing but frailty is to a large scale of a point which might easily were the more highly they were prized, be treated. present itself to any officer or noncommis- and although they frequently acted as 2 sioned officer when detached from his but- pages and ushers the poor little men were talion or company to perform some little mostly treated as playthings like my lady's

likely places. Sometimes he was hidden in | Parental Neglect of the Gracious Art of a box of sweetmeats, the guests would be politely invited to help themselves, and the

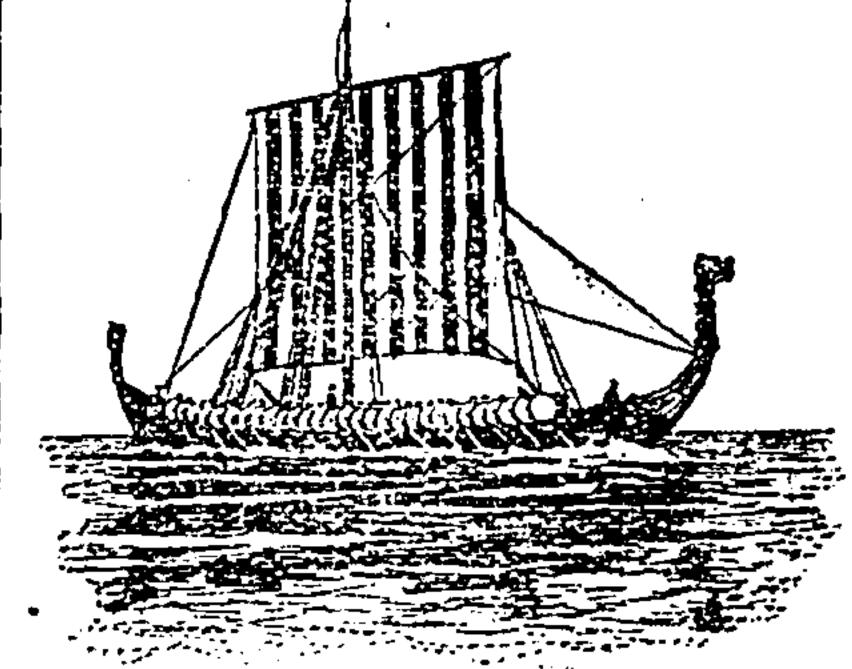
full sway in Ceylon and over the whole present at the combats of the gladiators all ished ladies and gentlemen. Meanwhile ways had a dwarf dressed in scarlet sitting | they are allowed to be as objectionable as at his feet, with whom he used to talk. He it pleases them to be, and no one lifts hand also took the idea into his head of training or voice in warning, in correction, in teacha band of these little creatures and mak- ing. The boys slouch into the room, their

> clever and lively little man and acted as a better manners, not interfered with in any band of the velvet, and the lower part is sort of jester.

In Russia dwarfs were used by the 20-And soundest casuists doubt, like you and me? | bles as pages, one of their duties being to | when it is difficult to make them well bred | In the first line Pope is simply versifying | comb the dogs' hair. A very small dwarf | with the greatest pains one can take, come |

> Peter the Great had a mite of a creature | heads, a maddening group of windmills whom he called his doll and who was very | whereof the sails are arms. If of the more proud of the title. She lived to be 100.

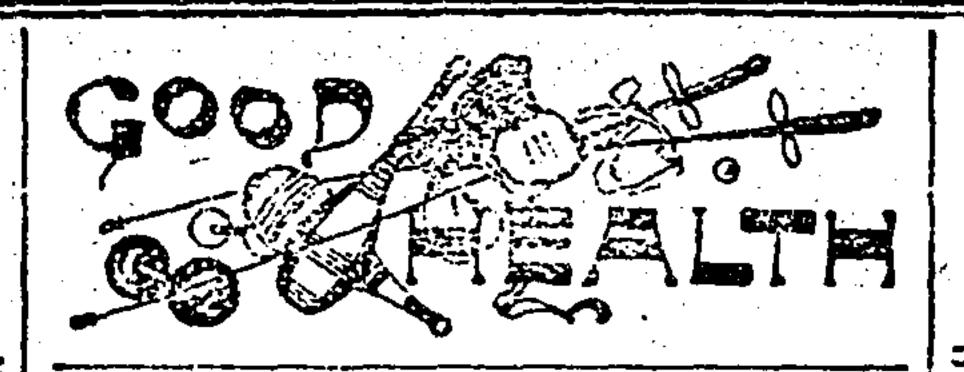
is an exact counterpart of an ancient vessel | usual formula, "How do you do?" or to anway. In such a strange craft sailed Eric | they snicker and giggle and talk in whispers Do good and throw it into the sea. If the | the Red, the Norwegian mariner who, it is | one to the other; if quarrelsome, shout and | alleged, discovered this continent before wrangle. In any case they show the most Columbus lauded with his caravels.



THE VIKING SHIP.

By the Light of the Moon.

the decrease of the moon will shrink in the house, then let weeks slapse before writing | ties in this line show stripe or check pat cooking more than the meat of animals | their thanks and expressing their pleasure, | terms and are cut on a good pattern, so that | silk or straw apply the following cleansing | from the pressure of the water, which they killed when the moon is crescent, and there after which they wonder at the coolness the wearer can if she likes discard the jack- oream: Dissolve 2 cunces of white castile are unable to support. "Slavery and polygamy are twin relics of are hundreds of persons south of Mason | which springs up between them and their | et and still look neat about the figure. | soap and half an dunce of borax in a quart mous oration delivered by Charles Sumner | potatoes, when the moon is right lest the | hardly used, being very sure they have done increase be small or kine.



ELECTRICITY IN MEDICINE.

Uses For Electric Lights.

Dr. W. C. Phillips recently illustrated bestrument is placed in the mouth of the pa the face. As reported by the New York! Herald, Dr. Phillips has said in explanation of the device: "The beauty of the illumina tor lies in the fact that it enables us to read certain conditions of the head which could only be learned heretofore by operations or probings. If the light shines through one side of the face and not the other, we know the dark side is affected. It also throws a light through the bones of the face and discloses formations of the bone which under other circumstances could only be ascertained by drilling into the bones." Dr. Phillips also exhibited a "search |

storage battery. A switch was turned, and costume.

into and down the throat of a patient who green in crepon or silk figure among novellatter examination can also be performed with some of these colors or the trimmings

"There is another instrument consisting Crepon, which is the fashionable summer of a flexible tube with a small lamp at the fabric, is the chosen material of calling end and connected with a battery. The paradresses for brides at this season. It comes tient swallows this lamp, and when it in various delicate colors, embroidered with This animal is sometimes in the habit of reaches the stomach it shines through, so small dots and in black with dots in color. the outside. The circulation is visible, and many flounces, also find favor in Paris a mole on a person's cheek.

Waterloo. Major Adair, however, says: forms an excellent food, his capture be ed Dr. Phillips in conclusion, "are the refrom shoulder to waist, or a cluster of or-"No; the great offender was in this case the comes a matter of interest. He is taken in sults of study made by prominent physical ange blossoms thrust into the belt. Long

Delicate Children.

Too often parents and guardians are at a ! dress. either inability to sleep or too great an ingrave disease, but Good Housekeeping suggests that more frequently they indicate the need of a change from indoor life to that of



YOUNG PEOPLE'S MANNERS.

Good Breeding.

In some homes the belief in the ability of moment they opened the lid Aboo flew out | youth to guide itself aright is carried to the at them like a veritable Jack-in-the-box. extent of forbearing to teach the very rudi-While the terrified guests cried loudly, ments of good manners. It is assumed that "Wallah, wallah!" Aboo's master roared | contact with their fellows and the self education resulting from social attrition will One of the Roman emperors when he was | turn the young people out at length as fin-Thibet and of the Mongolian population of | ing them fight before him like the real | grubby hands in their pockets, their caps | ice of eminence colored velvet is a full yoke on their unkempt heads. Perhaps they of surah in a lighter shade of the same Mark Antony had a dwarf not 2 feet | whistle; perhaps they shout, two or three in high whom he called Sisyphus. He was a chorus. They are not checked, not taught

The girls, maybe at the awkward age a common proverb. In a manuscript on would not be much bigger than a very large ramping in with their brothers, giving the impression of a babel of voices, a forest of profound indifference to the forms of good breeding as established by long custom and

mother's visitors. How should they not? From the earliest days when they came in to the "5 o'clock." where they demanded all they saw, yelled

rather than design. treason against that thing we call manners, one on any terms. Skirts may be made in watery. The vessel is 75 feet long, 15% feet beam is a certain kind of impoliteness of negli- half a dozen different ways and yet be When straining fruit for jelly, do not aland has a draft of 31/2 feet. She is builten- gence to which the young are prone unless fashionable. The most graceful ones, how low the juice to drip into a tin vessel, as tirely of oak and is calked with cow's hair. made to do better and taught the more gra- ever, are those which have the bulk of the The word "fake" has been used in the Small though she is, Captain Magnus An- clous way. They do not acknowledge the fullness at the back. breeding know they ought to do. Chary of letter writing, they accept tickets for a ball gowns, etc., have stiff fronts, with a naror a theater, with thanks galore doubtless | row gauffered frill of white linen down the There is still a widespread belief in the in their hearts, but never a word on paper. | middle. The most dressy shirts are of pink

no wrong.



STYLES AT WEDDINGS.

The Origin of the Motto on Our Gold and The Hippopotamus In Captivity and In Its | Somewhat Startling Though Very Simple | A Bride's Gown and Her Calling Dresses. | Suggestions For Doing It In a Satisfactory | An Art Disseminated Over a Vast Territory The Gay Attire of Bridesmaids.

The very handsome wedding dress here Illustrated is of rich ivory satin, with the or any part of it that is not carpeted—viz, cupied this continent, no one knows for skirt embroidered in pearls, the seams being staining, painting, enameling and even palhow long a period, they raised mounds, sewed over with the same. The train is a pering. But staining is perhaps the most dwelt in caves or built towns that are now watteau. The bodice, embroidered to match | popular. It is a great economy to do this | below the surface of the earth. In all this the skirt, has a handsome frill of lace around one's self, as the principal cost lies in the long era they used flint or stone implethe neck. The somewhat novel sleeves show | workman's charge. With a little care it | ments for all edged tools, hammers, axes, triple capes or flounces.



WEDDING AND BRIDESMAID'S DRESSES. The skirt of the bridesmaid's dress, which light," a curved piece of nickel made to fit is of white crepon, is made double and

just described.

With the bridal dress is worn a trail of "All these implements and devices," add- orange blossoms, extending over the bodice This stain is to be subsequently sized and instrument to dint or work up some fancistemmed white roses form a favorite bouquet. Gloves are either undressed or glace, and slippers are of the same material as the

> An Effective Costume. The very novel bodice imparts a distinct-



A STYLISH VISITING DRESS.

The sleeves have full capes of the gray material, large puffs of silk gathered into a of the gray material. The bell skirt is trimmed with three velvet bands.

· New Hosiery. There are silk and lisle thread stockings with lace fronts in every shade of the fash- sugar and serve. ionable petunia, also in other colors, and studious kind, they "flump" themselves | black, with fancy colored clocks, the newest down in an easy chair doubled up in a half being the Hessian, with the foot powdered hoop and bury themselves in a book laid with silken spots. Yellow, red, white, from Norway for exhibition at Chicago. It of their mother's guests, not even to say the liste thread, with shaded rows of color up with embroidered gauze, lined with per the foot and entire leg, are novel, and so fumed wadding and blue silk. exhumed some years ago in southern Nor | swer "Quite well, thank you." If frivolous, | are the fine summer cashmere stockings, | with the same style of ornamentation, though of different design. Tan, with a pale blue trellis pattern, and dark brown, with white, are the newest. Then come the cotton ones, with a striking design of a broken the most unmitigated contempt for their check in yellow or red and a black ground, or a dark brown on a light one.

Dress Skirts. The fuse about the crinoline may fizzle for cake, interrupted the conversation, out at the end of the season. Most of the were soothed when they ought to have best dressed women of the day are dead been snubbed and indulged when they against it. Indeed many have flatly rethey like. They have been taught nothing | that the crincline scare at least is over. | tom. better, poor things! and the mistakes they Worth, Doucet and other magnates of make are due to ignorance rather than to fashion are against it. Worth is reported direct intention and to thoughtlessness as saying that he will not make a gown to

> Shirts and Ties, Shirts to wear with tennis gowns, river of pink and light blue.



STAINING FLOORS.

Manuer.

There are several ways of treating a floor | In the dim past when primeval men occan be nicely done, and the following direct spears, etc. At the same time, having no tions will also assist the amateur workwo- metal pots or kettles, a rough earthenware

jecting nailheads, plane off inequalities in vessels. There is somewhat of a resemblance the floor and fill wide cracks with thin slips in many of the stone implements all over of wood or some kind of composition. For the world. It is only recently that it has this there is nothing better than plaster of | been discovered that there is a similar reparis or whitening made into a paste with somblance in much of the pottery of this water in which glue has been dissolved, the carly age, especially in the coil pottery. addition of the glue preventing the plaster from shrinking, cracking and falling down between the boards. This mixture can be colored to suit the tint of the boards if the latter are old and discolored and is best applied with a palette knife. The superfluous stopping must be removed before it has quite set. Nail holes, etc., can be filled with the same composition. It is as well not to mix up too much of the plaster at a time, and the solution should be kept warm with a view to preventing it from setting! too soon after mixing. When the floor is quite smooth, the stain

must be applied with a large brush, great care being taken to lay it on evenly. After over the head and come down between the edged with lace. The sash, cape and elbow must be sized. The size should be fairly the stain is quite dry the stained portion brows. Between the brows was a lens frill are of fancy pink silk. A hat of brown hot, or it will set or congeal on the floor inwhich stood out like the glass in a bullseye straw, with a wreath of pink roses resting stead of soaking in, but it must not be too lantern. It was connected by wires with a on the hair beneath the brim, completes this hot, or else the grain in the boards will rise up in small but unsightly ridges. These to long strings like cord, and while soft bea bright light shone out from the apparatus Many of the bridesmaids' gowns prepared like a star on the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet dan for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your core and lend in the forehead of a ballet day for summer weddings are your weak and you were well and you weak and you were well and you were well and you were well and your weak and you were well and you were well and you were well an like a star on the forehead of a ballet dan for summer weddings are very gay and lav- the use of fine glass paper. Finally, when round, increasing the size of the bottom till ish in the use of color, pure white being the size has completely dried, the floor must it assumed the desired dimensions, then "This light," said the physician, "shines rather passe. Pale pinks, blues and nile be either waxed—i. e., polished with the fa- shaping it up the sides (just as straw hats is being examined for throat troubles. This ties, and if the fabric is white it is dotted nished. Two coats of hard oak or copal! miliar beeswax and turpentine-or varvarnish will give a fine and a durable sur-

Now as to the stain to be used. The favorite color for a stained floor is dark in the cliff dwellings of New Mexico and brown, and vandyke brown mixed into a paste with water and thinned down with a jof these territories, also in the Connecticut strong solution of alkali is much employed, valley and under the ancient shell heaps of for the alkali washing soda is as good as | Cape Cod, Massachusetts. anything, though potash or ammonia is sometimes preferred. If ammouia is used, the stain can be applied with a soft cloth or sponge, but the fumes will be unpleasant. varnished. When the place to be stained is ful designs without obliterating the lines only a portion of the floor around the walls, the middle to be covered by a carpet, it is an excellent plan before beginning the oak; others are made of light colored clay in work to mark out this space by drawing a very fine coils prettlly indented, forming chalk line, being sure to make the space a little wider than the area that will actually handsomely smoothed and rubbed to al-| be exposed to view, so that the edge of the

Fancy Bread. To make crescents similar to those sold into pieces about eight inches square and a quarter of an inch thick. Cut this across twice from corner to corner, which will give four triangles, each of which will make a horn. Take the triangles one by one, pull them out a little to make them longer and place the broad side nearest to you, then roll them lightly from this broad side. Place them on a tin with the point uppermost and bend the points so that they nearly meet, to make the roll crescent shaped. Let these crescents rise a second time, brush the surface with milk or white of egg and bake. Sometimes in order to keep the folds of dough distinct a little butter is spread barely over the triangles and then lightly floured before the horns

are rolled. To make twists roll out three strips of dough about the size of two fingers, plump in the middle and rather pointed at each end. Pinch the three strips together at one end, plait or braid them loosely and then pinch the other end. Let them rise after being shaped, brush the top with milk or white of egg and bake.

Scalloped Potatoes.

Butter the bottom and sides of a dish. Put in a layer of cold boiled potatoes, sliced, season with pepper, salt and small pieces of butter and dust with flour. Put in another layer of potatoes in the same way and when the dish is filled cover the top with a dayer of cracker crumbs half an inch thick. Pour a cup of cream over the whole and bake in a moderate oven for half an hour. This may be varied by the use of a seasoning of finely chopped celery or parsley.

Baked Bananas. edge of the bananas and bake one-half hour | flexible screen with sufficient force to carry in a moderate oven. As soon as they are back on the rebound a certain quantity of taken from the oven pour a very little lemon | air around the flame. Thus it is forced to juice over them; sprinkle with powdered move for the moment in the very opposite

A Dainty Knickknack. The scented sachet represented in the cut is a pretty and decorative little object for boiler room is in nine cases out of ten so lo-Here is a picture of the Viking ship sent on their crossed knees. They take no notice green and heliotrope are the colors. The with ambroidered gauge lined with no



FAN SHAPED SACHET.

Bousehold Hints,

Never gather currants or other small or be worn with hoops unless especially or seed fruits immediately after a rain for Cognate with these rude forms, this high | dered, and Doucet that he will not make | preserving purposes, as they are apt to be

the acid in the juice affects the tin, and

Boiling the milk and allowing it to cool before using for custard pies pays well for the extra trouble by making the custard the oven is too hot, as often happens.

in return changes the color and taste of the

bows in very pretty and becoming shades of cold water, add 4 ounces of aqua sumo nia and 4 ounces of alcohol.



PREHISTORIC COIL POTTERY.

at an Early Age.

was used for cooking and for all other uses Remove all tacks and pound down pro- for which we now use iron, tin and wooden



COIL POTTERY.

This pottery was made by rolling clay in are made) till the required form and size was attained (see illustration). The most extraordinary part of the investigation is that this ware made in the same manner is found in the mounds of Florida and Ohio. Arizona, in the buried cities of the canyons

According to the uses these pots were insmall, thick or thin and of various shapes. DR. W. W. CAMPBELL. It was a common practice to use some sharp of the coil. In some cases they are beautifully marked, looking like carved black neat designs. Some of the best ware is most a polished surface before baking. All were smoothed inside before they were dry. Probably some of those intended to withstand heat have plumbago mixed in the inner surface of the vessels, writes a correspondent in Science, from which journal in the shops as Vienna rolls roll the dough the cut here presented was reproduced. There are many fanciful designs of this ware, some very large jars, pots of all shapes, bowls, cups, pitchers, etc.

A Remarkable Phenomenon. Try to blow out a candle with a card or pasteboard screen between your mouth and the flame, as in the illustration. You will not succeed. Air cannot penetrate the cardboard, but you will notice a remarkable



HOW NOT TO BLOW OUT THE CANDLE. The candle flame will blow toward you every time, just as though it were blown back by somebody standing opposite. The Strip a narrow piece lengthwise from one | fact is that your breath has struck the direction you seem to wish it.

The Boiler Room.

Iron Industries is of the opinion that the steam large enough to constitute a respectable sum when figured out in dollars and cents. The men who plants seem H. M. & W. A. JACKSON; to have a mania for forcing steam to pass through long lines of pipe and to pass numerous bends. In these things they insure two wastes or losses: 1. Loss of heat and consequent condensation. 2. Loss by friction and by the bends, each of which subtracts from the initial pressure.

Churuing the Migrabes Out of Liquids. Micro-organisms contain substances for W D. GILBERT. the most part heavier than water, and | VV hence M. R. Leze has introduced a method Butterfly bows in blue silk ribbon deco. of separating them from water, milk and ought to have been expelled—from that time | fused to wear the full skirts that are be | rate the semicircular edge, and a twist and | other liquids by centrifugal force. A speed to now they have been suffered to do do as coming fashionable. It seems safe to say central bow of shot ribbon finish the bot lof about 4,000 revolutions a minute serves to clear a large number of microbes from the liquid and render it limpid.

> Gleaned From the Industrial World. Banana juice is utilized for making ink. Flowerpots are made of paper and find a good murket.

practically complete. A new process of engraving by electricity

is announced in Europe. The last census shows that the Quakers

overstep the average longevity. The heaviest marine hoilers affoat are more firm and not so apt to be watery if claimed to be those for the new Cunarders. B. P. Waggener. Experiments have proved that if fish get To cleanse grease from wood or cloth or beyond a certain depth in the sea they die WAGGENER, MARTIN&ORR

> A rattlesnake will not cross a hair rope. with a hair lariat or two and feel secure. Fourth and Commercial streets. and the second s

All Spoiled. Mrs. Tittle-Did you have a good time at the sewing circle this afternoon? Mrs. Tattle—No, a miserable time. It was

awfully duil. Mrs. Tittle-Wasn't anything said about how Mrs. Blazer bas been carrying on? Mrs. Tattle-No. She was mean enough to be there herself, and of course the pleasure we had all looked forward to was spoiled. Strange How people can be so

The Heiress-Why do you wish to marry

The Impecunious—You wish me to an-

The H.—Yes. The I.—Without concealment or prevari-

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