

"Superfluous Women."

perfluous women," who, it seems, exist numerously in England in the middle-class population and are much wanted in the new African colonies, both for household work and for wives and mothers.

Famous English Beauties.

Lady Russell, of Swallowfield, Berks. has in press a book of strong society Interest, entitled "Theree Generations of Fascinating Women." It deals with the beautiful Gunnings, the famous-Countess of Allesbury and other beauties, noble for the most part, of the last century or two. Three interesting chapter headings are: "Strange Vicissitudes of a Highland Lady," "A Duke Born in a Barn and Died in a Bara" and "An Empress of Fashlon."

In Defense of Femininity.

The London World comes to the detense of English women in this fash-

"Though it may still be a thorn in the side of English women that their American sisters continue to take the lead in vivacity and to pluck from their hands the blooms of the peerage, yet England and France can boast of their brilliant women writers, their political queens, their great artists; but so far America can certainly not prove to us that she can do more than create chattering dolls and business. women.

Some Hato.

A pretty sailor hat in brown straw had the crown wreathed in a close garland of violets in shades of brown. On one side was a small bunch of exquisite yellow roses, very rich in tone.

Another brown sailor had a sash and large bow tied directly in front, of brown ribbon having a large embroidbrown ribbon having a large embroid-ared spot of blue and white. On either the bottles sold as souvenirs of the side behind the bow were pale blue

A brilliant sailor hat worn with a natural pongee gown was tan rice straw with a red scarf and bow. On the under side of the crown, in the back, were cherries, ripe and glowing. toosely arranged to dangle over the back hair of the wearer.

A wide green sailor hat was cool to look upon, with its band of white velvet running to the back, where it was tied in a generous bow. On one side were three little white owl heads with yellow eyes.

A Tooth Wash. A sonny tooth wash is superior to tasteful soapiness may be overcome by an admixture of orris root, which of it, which reduce to a fine powder. in place of a mortar for powdering the mixture through a fine sieve several motherhood. "It is a woman's des dients, then put away in a dry place preferably in a glass closely corked. The quantity named will be sufficient

The Complexion Ring.

The "complexion ring" is the latest result of the eternal search for costly ring and the color of the stones set in it are made dependent on the shape and color of the wearer's hands. In accordance with this scheme,

woman who possesses hands of exceed- leges worthy of the name will be fashing whiteness and wishes to emphasize that fact would be provided with a ring set with turquolaes, and the shape and size of the ring would be made to conform to the length of the fingers.

Proprietors of beauty shops are tak ing advantage of the new fashion by declaring that by certain mysterious manipulations and cosmetics, they can adapt the color and shape of the hand to the ring for far less than it will cost to get a ring to suit the style of the

The woman who wishes to be up-todate pays her money and takes her choice of the two methods, says an ex shange. Colored diamonds, it is said. will be the vogue this season, espec ially those of an amber or canary hue.

The White Hat.

What is it about the white hat that causes its popularity to wax and wane from year to year? At times the white hat looks cheap and conspicuous; no one wants to wear it. At other limes it is a thing of beauty, and the only thing to wear with best This year it is in favor. the so-called baby hats even prettier than white. of embroidery and lace, white are much in fashion. A handsome lel in a large white hat had a shired brim of plain net. The crown was also shirred, but the material was s figured net, and a short vell of this was allowed to droop over the brim in Both brim and crown had a stiff frilling of lace, and the triming was a garland of crushed white pear.

roses, with just a blush of pink in The publication entitled "South Af- some of the petals. This garland was rica" discusses in a recent issue "su. arranged around the front and sides

> Another white lace hat was made of maline and two-inch valenciennes quillings. A scarf of Spanish lace was draped over the crown of the bat, the ends falling in a long scarf behind. A garland of white crush roses with yellow centers trimmed the hat-

Homes of Western Clubs.

Western clubwomen believe, to borrow the phrase of the Denver club. that "to the club a home adds permanence and dignity, and to the com munity it adds something of worth and progress, and is a center from which ! emanate much of the philanthrophy and best civic work of the city." where the women's clubs are strong. conda (Mont.) Standard, which the en's club of Los Angeles; the Propypeare club, of Pasadena; the Woman's club of Denver; the Ladies' Lithave erected club buildings. The Denver club showed marked originality in its method of procedure. When the time came for turning the first match. bers were on the ground, armed with spades and shovels. The first sod was that purpose was beaned full. This memorable occasion. The sum realized from this source was \$72. The club has a membership of 936.

The Destiny of Woman.

The real results of this modern woman's movement are seen. I believe, says Dr. hyman Abbott in the World's Work, in better wages to self-supporting women; in enlarged opportunities for productive industry; in consequent industrial independence for unmarried women; in a resultant release from the odious compulsion which drove women into marriage as the only means of livelihood open to them; in an end to that kind of marital subordination which grew out of the fact the ordinary sorts; it is very cleans- that an uneducated woman is inferior ing, an essential quality and the dis- to an educated man; in an intellectual companionship in the married life based on a common understanding of also imparts a delicate fragrance to all life movements and a common inthe breath. It is more economical to terest in them all; in the ability of the buy the ingredients in bulk and mix mother to keep the intellectual respect them at home than to buy a prepared of her boy after he has gone out of article. Buy a cake of pure white the home to college or to business, and castile soap and shave off two ounces to be his trusted counsellor and his inspirer; in woman's broader horizon. larger life and more richly endowed soap use a heavy wooden vegetable character; in the ampler service she masher and an earthenware bowl. Mix can render to society, to her country with the powdered soap two ounces of and to the world; and in her better Florentine orris root and one-half equipment for the finest and highest ning away. pound of precipitated chalk. Pass the service of all, that which is inherent in times to thoroughly blend the ingre- tiny," Balzac makes one of his characters say, "to create, not things, but men. Our creations are our children; our children are our pictures, our or a year's use.-New Haven Register. | books and statues." This is the greatest career of all-greater than that of the lawyer, the doctor, the poet, or the artist. Law governs life, medicine prolongs life, poetry portrays life, seminine novelties. The shape of this art presents a simulacrum of life; the 1, when he is fat, he retires into his mother creates life. The education of subterranean home for a long sleep, the future will recognize motherhood until, we are led to believe, the as the supremest of all destinies, and proverbial "ground-hog" day. the curriculum of all schools and colloned to conform to this standard and to prepare for this service.

Fashion Hints.

Almost all the waists with flowered front designs fasten in back.

It takes a handsome woman to carr. off the new strawberry shades well.

A big taffeta neck bow in solid color is a part of the checked shirtwaist suit.

Very effective are the crash gowns overed with polka dots of medium

Delicate violets are embroidered o the chiffon stretched over a white parasol.

Bodies or whole gowns of lace veiled all over with transparent tulie represent a new idea.

The prettiest skirts of the season, especially the floral designs, are those When a "Duck" is pitched the player built in three tiers.

the year is the wearing of dainty lace ged by the guardian of the "Duck coats over thin dresses.

Color is coming more into play.

Hats have a graceful downward bending back and front, which savors of early Victorian modes.

All the smart girdles are high in front, while in back they may be of medium or narrow width

White net printed with blue corn "Duck" off the rock, the players make flowers make a charming frock, worn a concerted rush for their "Ducka" in with hat whereon the same flowers ap- an effort to secure their property,



Charade.

My first is fair as the ermine cloud. That sails in the deep blue sky, And 'tis soft to the tonen as down of the That sours o'er the tree-tops high, And it passes away like pearly dew When the sun's glad smile is nigh.

of the crown. In the back was a large bow of white satin ribbon holding two large roses. Ribbon and a few ruses triamed the bandeau of the hat.

My second's a mite that forms a mass—off times tis heavy as lead.
And then again it floats through the air Adverse to a deary hed.
Or gleams on our hearth in sparkling

Like the sky when draped in red.

My whole forms a mantle, soft and

Woven in chambers high Woven in chambers high Where winds are the shuttle and air the loom, the loom,
And frozen lingers ply
Tracing each flower and tissued web
On earth's cold breast to lie.
Answer—Snowlakes.

-Harriet E. Francis, in The Atlanta Journal.

Making Fire Indian Fashion. "How do the Indians make a fire without matches?" asked a boy who loved to "play Indian." Most of us in have heard the answer to this:"The many of the large western cities, Indians used a fint and steel, as our own fathers and mothers did one these clubs have ceased to rent apart- hundred years ago, and before they ments at hotels and public halls, and had flint and steel they used rubbing have built themselves homes of their sticks." We have all read about very own. An article in a recent Ana- bringing fire out of two sticks by rubbing them together, but I find that Butte clubwomen edited, mentions the most persons look upon this as a sort Athenaeum, of Milwaukee; the Wom- of fairy tale, or if they believe is to be true, they think it so difficult as liceum, of Indianapolis; the Shakes- to be worth no second thought. All wood crafters, I find, are surprised and greatly interested to learn that erary club, of Salt Lake; the women's not only is it possible, it is easy to clubs of Peoria, III.; Decatur, III., and make a friction are if you know how. Detroit, as among the clubs which I have taught many boys and men to do it, and some have grown so export that they make it nearly as quickly as with oil fashioned sulphur When I first learned from sod preparatory to building, the mem- Mr. Walter Hough, who learned from the Indians, it took me from five to ten minutes to get a blazing fire-not turned by the president, and then all half an hour, as some books have it. lent a hand, and a wagon brought for But later I got it down to a minute. then to 31 seconds; from the time of taking up the rubbing sticks to having a fine blaze, the time in getting the first spark being about six seconds -Ernest Thompson Seton, in Country Life in America.

The Little Woodchuck.

If there is any one of our native animals that looks slow, clumsy, 'lazy" and generally unfit to survive in the struggle for existence, it is the woodchuck, says the Country Life in America. After he has built, or rather, excavated, his home-which, to tell the truth, he does in a rapid and businesslike way-he does nothing but eat and sleep. Yet, any one who sizes him up as an incompetent is likely to get fooled, for he is a source of continual surprises.

When your garden is not far from the woods you may be awakened in the middle of the night by a series of most alarming yells and howls, occasioned by some hungry woodchuck that has come for a nocturnal visit to the cabbage patch and met with a warm reception from our two The woodchuck usually gets dogs. away apparently unbarmed while the dogs are left to nurse their scratched noses and forepaws. The woodchuck, in fact, has plenty of courage, and

spends most of his time in the vicinty of his burrow, coming out early in the morning to take his breakfast, returning to his nest for a morning nap, appearing again at noon and late in the afternoon for his dinner and supper, only to return again for another spooze. Occasionally he makes a visit to some neighboring orchard or garden. By October

Duck on a Rock.

Some years ago "Duck on a Rock" was one of the popular games among the younger boys, but of late it seems to have been forgotten. As an invigorating pastime calculated to teach youngsters quickness and make them

lively, it has no superior. The game is played with cobblestones and an old tin can, or an odd stone. Any number of boys can participate. Select a large stone for the 'Rock," and each boy must have a cobblestone or half a brick for his 'Duck.'

The boy who last finds his "Duck" or cobblestone is "It." A line is drawn 12 or 15 feet away from the bowlder, upon which the boy who is "It" places a tin can or his "Duck." He is guardian of the rock. The other boys, pitching their "Ducks" at the one on the rock try to knock it off. must try to cover it and get back to One of the prettiest fashions of the pitching line without being tag-

on the rock. The latter can only tag a player and the apple and rose linens are when his own "Duck" is on the rock. Generally the players hover around waiting for a lucky pitch to knock the "Duck' off, when they grab their own "Ducks" and run to the line. The guardian of the rock must replace his "Duck" before he can tag anyone.

Sometimes, when all of the "Ducks have been tossed without knocking the tireting to luck to get away without being tagged. The boy who is tagged of course takes his place as guardian of the rock, and the game proceeds .-Atlanta Journal.

How Grandma Went to the Picnic.

"Nine years old, nine years old. I'm nine years old today," sang Nellie at the top of her lungs, as she came running out of the house, scaring old Red Cloud so that he backed spring wagon into a flower bed.

"Here, here," called her father, laughingly, "even it you are happy about growing old, you needn't get poor Red Cloud excited, too. Jump in, chick, mother and Bob are com-

'I do wish grandma could come to my picnie," said Nellie, as she tucked in her short skirts, and spread out the lap robe. "Oh, grandma, can't Just 'cause it's my birthday?' But grandma shook her head, "No, dearles," she said, it's too long a drive for me, and the wagon's full as it is. Tiny and I will stay home, and be ready to take care of you when you

come back all tired and hungry." "We won't be hungry," said Bob as he thought of the big whitetopped basket. "My, but mother put up a good lunch."

"Jam tarts and fruit cake, with a bottle of ras'berry lam'name," murmured Nellie, happily. Let me sit on the front and drive when there isn't any one in sight?"

Everybody laughed, but Nellie look ed very important as she held the whip, while her father drove out into the road, leaving grandma and Tiny waving good by from the door step. They were almost out of sight when grandma turned to go in, and then she gave a little gasp, "Ting," she cried, "Tiny, they've forgotten the basket!

In a second Tlny was out, running down the dusty road and calling at the top of her voice. But it was no good. Red Cloud was making speed

that day, and nobody heard. "What we do?" she asked as she

came back. "They so hungry. Nellie will feel so had." "I know, I know," and poor grand-

ly her face brightened. "Hurry, Tiny," sne called, "hitch up the colt. We'll catch them. I'll the Atlantic sometimes congregate help you," and grandma forgot that about vessels, producing a maddening she had thought she was too old as she chorus. hurried around, buckling straps and patting the frisky colt.

Neither thought of a hat. They threw in the basket, and went off pellup to her big white shoulders and grandma with her cap strings wildly flying.

Everyone looked at them and laughed, but grandma didn't care. At every turn she looked engerly ahead, althe and before they knew it, they had come to the picnic ground, too, and Cloud, he was tied to a tree, munching the leaves and looking at a very disconsolate party-mother worried, father trying to laugh, Bob looking grumpy and Nellie crying.

"Don't, don't," cried grandma, standing up in the buggy and holding out the big basket, "We've brought it! It's of 312 square feet, all right!" And then as they started at her, "Hurry, take it! Tiny and I must get back to dinner."

"Why, grandma," cried Nellie, "you came to the picnic after all. And you which has been devised by an Amcan't go home."

us you're too old any more. We did construction and consists of two trape will always fight in preference to run- not come with a frisky, young colt placed beneath the sand box. Each and drive him hard every step of the trap is connected with a one-inch iron Throughout the summer this little way, and we did wear bats. You're pipe by means of a rubber hose. The the youngest of the lot, grandma, and air is supplied from the main reset

you'll have to stay." "Well,' said grandma, as the grinning Tiny helped her over the wheel, "I don't know but you are right. We are as young as we feel, and-look with a warning port, and is so conhere, my son, as long as I did come structed that when the sander is in to the pienic, I want my lunch right away. I'm hungry."

colt and old Red Cloud, who were tell- can stop the whistle and continue the ing each other the joke over the pasture.-Nancy Lloyd in Farm and Home Magazine.

In His Own Coin.

A well-known lawyer once had a client who protested that a certain liveryman had imposed upon him.

He had asked the liveryman the charge to go to Walton. The latter replied "two dollars." The other ordered the team and in payment offered a two-dollar bill. The liveryman insisted on two more dollars for coming back, and made him pay it.

The lawyers advised him as follaws: "Go to the liveryman and ask him, 'How much do you charge to go and which, if repeated, would seen to Newton? " "Five dollars," replied the stable

man "Harness him up!" The clien

went to Newton and returned by train, Then he went to the stableman and said, "Here's your \$5." "Where's my team?" asked the oth-

er in surprise. "At Newton," answered the client. "I only hired the team to go to Naw-

Limitation.

The little fellow was extremely fond of doughnuts. His eyes sparkled when his grandmother set a plate of them on the table the night of his arrival at the farm. Frankle did not eat much until the doughnuts were passed, then he eagerly seized one in each chubby hand. Why, Frankie," whispered his

mother reprovingly, "you have taken two doughnuts!"

"I know it, ma," he whispered back, with a longing glance at the piste, "and if I had free hand I'd take free."

SCIENCE NOTES.

A color scale prepared by J. F. Toch er, F. I. C., for classifying hair, represents twenty-five different colors of human hair.

The largest tree in the world lies broken and petrified at the end of a defile in northwestern Nevada. It is said to be six hundred and sixty-six the feet long.

One of the most important industries of the Bahama Islands is the gathering of pink pearls. It is the only place in the world where these pearls are found. These pearls, when perfect, bring very high prices, it is said, ranging from \$590 to \$5900.

The American Indian is noted for the invention of two very useful thingsthe birch-bark cance, which no production of the white man can equal for strength, lightness, gracefulness and carrying capacity, and the snowshoe, which appears to be parfect in its form, and, like the violin, incapable of improvement.

Invar, the peculiar alloy of Dr. Guillaume of Germany, contains nickel and steel in certain proportions. It is remarkable on account of its lack of expansion on being heated, and it may even be so made as to be slightly contracted by heat. It is expected to prove of great value as a means of avoiding the errors in instruments of precision hitherto caused by expansion. Measuring apparatus, surveying apparatus and 'especially time-pieces will depend unon it for improvement

Not all fishes are dumb, but many species emit sounds and a few give remarkable concerts. Instances of the latter have been collected by Henri Coupin, a French author. On the western coast of Borneo, Prayer one night heard musical sounds varying from the resonance of an organ to the soft tones of an Ecolian harp; and in the China sea, a United states naval officer was struck by an extraordinary blending of the low notes of an organ, the noise of bells and the sounds of a ma looked ready to cry. But sudden- great harp, the intensity causing the vessel to quiver. The pogonias or tambours of the tropical western coast of

When highly magnified, the images of objects under a microscope reach the eye in a pencil of light so small mell. Tiny with her sleeves rolled that it is liable to be blurred by defects of the eye lens or floating particles in the citreous humor of the eye. In an instrument lately shown the London Royal Society, W. J. Gordon has overcome the difficulty by the use of a second microscope with a one-half inch ways expecting to see Red Cloud and object glass, giving a further magnifiwagon. But it was never there, cation of one hundred diameters, the pencil of light being expanded by an oscillating ground-glass acreen so as when grandma did catch sight of Red to fill the apertures of this second microscope. With this instrument a diatom magnified ten thousand diame ters was shown wonderfully well de fined and free from blur. To give an idea of this power, it is stated that the same magnification would cause the eye of a house fly to cover an area

New Sanding Device.

Another new accssory for the trol ley car is a pneumatic sanding device. erican company for electric cars fit-"No," said mother. "You can't tell ted with air brakes. It is simple in voir. The sand is lifted from the traps and blown down between the tread of the wheel and the rail. operating valve in the cab is fitted operation a continuous whistle is maintained. Although this is entire-And everybody laughed; even the ly optional with the motorman, as he sanding operation by merely pressing on the valve placed in the end of the operating valve handle.

Forget.

Forget your neighbors' faults, Forget the slanders you hear, Forget fault finding and give a little

thought to the cause which provokes

Forget anything that belittles other. Forget the bad qualities of other

and only remember the good point that made you fend of them. Forget all personal quarrels or his tories you may have heard by accident

much worse than they are. Forget as far as possible the annoy ances of life; they will come and will grow larger when you remember them Forget all acts of meanness and mai ice, for by thinking of such things one becomes familiar with them.-

Driving Concrete Piles.

The American Queen.

In the suburbs of Berlin recently concrete has been employed in place of wood in making piles to be drive into the ground for foundations to buildings. These singular piles, varying from 17 to 26 feet in length, are triangular in cross section, and cor sists of Portland cement mixed with river balast, the compositon being stayed with an armature comprising for each pile, three quarter-inch fron rods tied together at regular intervals the rods being set into the concrete The heads of the piles are guarded by buffers, and, thus protected, they can be hammered into the ground like wooden beams with a pile-driver .-Yenths Companion,



are exceedingly fashionable and any combination of those of full length A well dressed woman must have at combination of those of full length

BLOUSE OR SHIRT WAIST, satisfactory waist. The full length sirable things of life of which no wompleats give the long lines that always an ever yet had too many. This one are desirable, while the shorter tucks is graceful, becoming and simple, withprovide becoming fulness. This very al, and can be made from a variety of excellent model is adapted to a wide materials. The round yoke, extended range of materials, but is shown in well over the shoulders, gives the white mercerized madras, the collar broad line of fashion and the pointed and cuffs being of the material, fin- sleeves take the long lines and folds

New York City.-Box pleated effects | flopping brim of lace or fine embroid-

with shorter tucks is sure to make a least one poke in her hat box to wear with gowns having a downward droop from the shoulders, after the style seen in old daguerrotypes. This new poke, however, is modified and altogether charming.

Very smart milliners did their best to introduce the real 1830 poke of Florentine straw with orchard truck ornamentation, but it was no go, and instead woman has accepted a bonnet of hand made satiny straw braid trimmed simply with a band of very broad soft ribbon around the high crown and a huge broad bow across the front.

A few wearers take kindly to strings of black velvet tied in a chie way under the left ear, but most of the pokes are stringless,

In Black and White.

The vogue for black and white is one to encourage, when it can be carried out regardless of expense, for it certainly wants doing well, or should not be done at all. Black Brussels lace posed upon white chiffon makes a delightfully dainty evening dress,

Negligee With Round Yoke.

Tasteful negligees are among the deished with fancy stitches. The back as that always are desirable. The model

A LATE DESIGN BY MAY MANTON.



illustrated is bloused slightly over the belt, but can be drawn down snugly whenever preferred.

The waist consists of the fitted lining, fronts and back and is fitted by means of shoulder and under-arm seams. The effect of the box pleats is obtained by wide tucks which are turned one outward and one inward in each group and the closing is made in visibly at the centre front. The sleeves are wide and full below the elbows, but tucked to fit snugly above, and are finished with straight cuffs. The novel stock is a feature and is adapted not to this waist alone but also to the separate ones which are always in de-

mand. The quantity of material required for the medium size is five and one-half yards twenty-one inches wide, four yards twenty-seven inches wide, or three and one-eighth yards forty-four Inches wide.

Taffeta Still in Favor.

Black taffeta costumes, it was said in the early spring, and it was thought by the best authorities, would not be fashionable during the summer, as they were to be bought ready made at so many of the large department shops Yet there has been a succession of the most charming designs furnished for black taffeta gowns, and these have been made up in large numbers for

women who know how to dress well. The skirts are trimmed with tucks or folds of the taffeta, with bands of embroidery or lace ruchings. waists are tucked or pleated, and have white lace yokes and bands overlaid with embroidery or lace. Shirrings and cordings, such as were the delight of olden times, are most fashionable

Poke Bonnets Again.

says Harper's Bazar.

The latest somersault of fashion is half yards of insertion to make as ilto turn from the lingerie hat, with its tustrated.

is made of white batiste, with the yoke of all over Valenciennes lace, banded with narrow folds of the matecial and the sleeves edged with lace insection, but the design will be found admirable for soft silks and wool fab-

ries as well as for washable ones.

The negligee is made with full fronts

and back, that are joined to the yoke, and wide, full sleeves. As illustrated, it is closed by means of ties of ribbon. but buttons and buttonholes can be substituted if preferred.

The quantity of material required for the medium size is four and threefourth yards twenty-seven inches wide. three and three-eighth yards thirty-two inches wide, or two and one-half yards



NEGLIGER WITH ROUND YOKE.

forty-four inches wide, with one-half yard of all-over lace and two and one-