\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* RULES FOR CANDY MAKING.

Mrs. Rorer Telle How Confections May Be Some of the Giant Trees That Are Found

Mrs. S. T. Rorer tells how to make candies at home in "he Ladies' Home Journal and gives the following rules, which insure the success of the work: Never stir the sugar and water after the sugar has dissolved. Wipe down constantly the granules forming on the side of the saucepan. Do not shake or move the saucepan while the sirop is boiling. As soon as the sugar begins to boil watch it carefully, having in your hand a bowl of ice water, so that you may try the sirup almost constantly. Have everything in readiness before beginning. If the sugar grains, use it for old fashioned cream candy or sugar taffy. It cannot be used for foudant. Use only the best granulated sugar for boiling and confectioners' XXX for kneading. If your fondant grains without apparent cause, you may have boilod a pparent cause, you may have non-ed it a little too long. A few drops of lemon juice or a little cream of tartar will prevent this. Fondant is the soft mixture which forms both the inside of the French candies and the material in which they are dipped, and it is to obtain this that the sugar is boiled.

"After the sugar has reached the 'soft ball,' a semihard condition, it must be poured carefully into a large meat plate or on a marble slab. Do not scrape the saucepan or you will granu-late the sirup. Make your fondant one day and make it up into candy the next. Never melt fondant by placing the succepan immediately on the stove. Prevent the danger of scorching by standing the pan containing it in a basin of water. If the melted fondant is too thick, add water most cautiously, a drop at a time. A half teaspoonful more than is necessary will ruin the whole. To cool candy place it in a cool, dry place. To keep candy put it between layers of waxed paper in tin boxes. If the day is bright and clear, the sugar loses its stickiness quickly; therefore select a fine day for your candy making."

### NAMES WE MISSED.

se of the Titles Intended For Our

It was intended that Maryland should be called Crescentia, but Charles shanged it to Terra Mariæ, in honor of his wife, and we made it Mary's Land; hence Maryland (home pronunciation, Merrylon). William Penn wanted to call his state New Wales, but afterward decided upon Sylvania, to which the king prefixed the word Penn. In 1784 an ordinance was drawn up as follows: "The territory northward of the fortyfifth degree—that is to say, of the compiction of the forty-fifth degree from the equator and extending to the Lake Woods-shall be called Syl-See what we missed! The territory under the forty-fifth and fortyfourth degrees which lies westward of Lake Michigan was to be called Michigamia, while that to the eastward, witha formed by the lakes and waters of Michigan, Huron, St. Clair and Eris, was to be called Chersonesus.

Of the territory lying under the fortythird and forty second degrees, that to the westward, called Assenisipia; that to the eastward, in which are the sources of the Muskingum, the two Miamis of the Ohio, the Wabash, the Illinois, the Mismis of the lake, and the Sandusky givers, was to be called Metropotamia. The country through which the Illinois river runs was to be called Illinoia; the next joining to the castward, Saratoga, and that between the last and Pennsylvania, extending from the Ohio to Lake Erie, Washington. All that region adat to which are the confluences of the Wahash, Shawnee, Tanisee, Ohio, Illinois, Mississippi and Missouri rivers, was to be called Polytamia, and that farther up the Ohio, Pelisipia. Verily, a watchful Providence seems to have guarded us from these afflictions.—New York Procs.

"Before permitting you to pass to the front," said the officer in charge of the selegraphy to the war correspondent, "I desire to know whether you are qualfled to report our actions in the field. The war correspondent bowed and ewaited the pleasure of the great man. 'In the first place," continued the soldier, "I should like a definition of the phrase, 'fleudish atrocity.'

The correspondent smiled as if he considered the question altogether too

Floadish atrocities," he said, "are murders committed by the other side. returned the officer 'Now, what is 'just vengeance?'

"Just vengeance," answered the cor-respondent, "is the term used to designate murders committed by our side. 'Correct again, " returned the officer. "I will give you an order that will take you through all the lines."—Strand

Animai Worship.

Swine were adored in Crete, weasels at Thebes, rats and mice in Trons, porcupines in Persis, the lapwing in New Mexico, bulls in Benares, serpents in Greece and many of the African countries. The Hindoos never molest snakes. They call them fathers, brothers, friends and other endearing names. On the coast of Guinea a hog happening to kill make, the king gave orders that all the swine should be destroyed.

Timmins-I have never been able to

make up my mind whether I am a Simmons-It is easily tested. Just act

like a hog when you are in society, and of you are a genius people will admire you for it.—Indianapolis Journal.

Most of the men in the islands of conthwest Japan lead lives of idleness and are cheerfully supported by the woof them being excellent musicians on arious instruments, but it is considered cefut for a woman to play.

## FOREST MONSTERS.

In the national parks and forest pre serves of California the big trees are by far the most interesting and greatest natural features. There are two varieties-namely, Sequoia sempervirens, ordinarily known as the redwood, the tree which has furnished most of the redwood lumber of commerce, and the Sequoia gigantes, from which a comparatively small amount of similar lumber has also been made. The former is the smaller variety and grows on the footbills along the coast. The latter attains a considerably larger growth, is, more strictly speaking, the big tree" of California, and is seldom found at a lower altitude than 5,000

Scattered along the extent of the Sierra Nevadas from north to south are many distinct and separate groups or groves of Sequoia gigantea. These are generally known by names significant of locality, as, for instance, "Calaveras," "Tuolumne," "Mariposa" and Fresno," names of the counties in which the groves so called are situated. The Tuolumne grove is in the Yosemite park, and the Mariposa near by. This latter is the one most frequently visited by tourists and contains the "Wawona" -a tree with a hole burned in its base, through which the stage road runs and four horse stages are driven without difficulty-and the "Grizzly Giant,"

one of the largest trees in the world. The stately grandeur of these enormous and lofty trees is so impressive that it seems quite fit and natural that some of the larger ones should have been individualized and honored with distinguished titles. Nearly every state in the Union and overy distinguished general of the civil war has a namesake among them. The "General Grant," in the General Grant park, and the "General Sheridan" of the "Giant forest" (situated in the Sequoia park) are individuals of the largest size. It is difficult to determine just which of the big trees on the end of the plank with his eyes is the largest, but these two and the fixed on the rattler. In fact, they both "Grizzly Giant"—the guarly base of any one of which will exceed 80 fect in until midday, when a fishing smack

The trees often grow in such inacces sible mountain retreats that some of the territory covered by them has never yet been thoroughly and systematically ex-plored. Outside the lands reserved by the government a California lumber company owns several thousand acres med his tail through a small knothole

## A THRILLING EXPERIENCE. Showing What a Shotgun Can Do

"What was the most exciting experience I ever had?" repeated Clarence leans Times-Democrat. Haight at the Olympic Gun club. "I was hunting doves up in Sonoma coun-Now, shooting doves is not particularly exciting or perilous, but this was one of the hottest experiences I ever bad

I had been traveling all day with a big bag, and was pretty well tired out when I struck the country road and started for home. It was a good miles' walk, and I was pretty well pleased to see a big wagon load of hay approaching. The rancher gave me permission to ride, so I scrambled up on op, lay down on the sweet, new mown hay and went swaying and swinging wn the road. I was just dozing off when bang! went my shotgan. I forgotten to take the cartridges out of it, and something had pressed the trigger. The horses gave a jump, and the driver

Then I discovered that my gun bad set fire to the hay, and I thought it was about time for me to escape. The horses were tearing along the road as hard as they could ran, but I clambered for the side of the load and slid for the road. The tail of my stout bunting coat caught on the top of a sharp standard, and there I hung to the careening wagon that threatened to upset and dump a load of burning hay on me at every turn of the road.

The fire was crackling and burning flercely, and already I could feel the flames. Still the horses ran, and still my coat held me fast to that seething mass of flames. My trousers commenced getting bot, and then I found my coat was on fire. The next moment the loose cartridges in my pockets commenced exploding from the heat, and then melled my doves broiling.

'I had just made up my mind that all was over, when the tail of my coat burned off and I was thrown into a ditch full of water beside the road. I did not stop to see what became of the hay and the horses, nor of the rancher, but cut straight across that field for home. That, gentlemen, was the most thrilling experience of my life. "-New

First Street Loafer-It's a shame, Bill, to think that any one would swin-dle a poor hard working man in that

Second Street Loafer-Why, what's

your trouble? First Street Loafer-Here I worked bard for half a day painting up a sparrow into a redheaded Belgian canary, and I am blowed if the fellow I sold it to didn't give me a bad half crown for

The town in England best provided with places of worship is the ancient one of Rochdale, where there are 145 churches and chapels. Fifty belong to the church of England and 95 to the nonconformists. The church of England accommodates 24,449 and the nonnformists 61,850 persons in sittings.

Never does a man portray his own character more vividly than in his manner of portraying another. -Richter.

TEXAS SNAKE STORY.

Rattler and a Mexican Affont on "I have heard of many men being placed in cdd predicaments," Captain Jenkins, "but one of the most peculiar situations that ever befell an individual was assuredly that of an ignorant Mexican a good many years ago near Indianola, Tex., at the time the town was so nearly destroyed by a trop-ical harricane or cyclone. I have heard the story many times, although it happened so long ago. It was during the extreme height of the cyclone. Houses in Indianola were going to pieces like so much paper, boats were being wrecked, and it looked decidedly bad for the individuals who were located in exposed portions of the coast. It was about this time that a little Mexican settlement on one of the coast islands adjacent to Indianola began to go to pieces, the water having risen over the top of the sand dunes and the waves smashing the loosely constructed buildings of the settlement into kindling wood. Jose Baretti, one of the inhabitants of the settlement, was separated from the remainder of his family, and. clinging to a long plank, was driven in-

to the inner buy over the ruins of the

settlement.

"When the day broke, he was out of sight of land. The waves had calmed down and the storm was gone. As he cast his eye about in the early dawn, to his horror he found the other end of the plank occupied by an immense rattlesnake. As soon as the snake observed the Mexican he began to writhe and coil in an odd sort of manner, and apparently to make attempts to reach the poor fellow, whose hair was then standing on end in a manner wouderful to behold. The hours went by. The snake kept up his antics, but for some reason did not get any nearer the Mexican. The unfortunate fellow was afraid to leave the plank, knowing that he would drown, and at the same time he was in horrible fear of meeting death in a more terrific manner from snake bite. He lay eyed each other, and this they kept up diameter-are probably the biggest trees came sailing along on the lookout for

castaways.
"The Mexican was seen from the boat, and in a short time was hauled on board more dead than alive. He pointed weakly at his hissing compan-ion. The sailors on the smack killed the rattlesnake and found that he had jamof these trees—enough to last 40 years, in the plant. The immersion of the cutting many millions of feet per year. buttons of the rattle in the salt water had caused them to swell, and he was unable to remove his tail from the hole. To this fortunate circumstance the Mexican owed his life. The fact that the coast islands contain many rattlers accounts for the presence of the snake on the plank."-By the Bye in New Or-

A short man with a fat, red face rar out of the Erie railroad depot at the foot of West Twenty-third street the other forenoon and chased a crosstown car which was midway between Eleventh avenue and the ferry. He was a fast runner and held his hat in his left hand as he gained on the car. The pas sengers on the rear platform, in a spirit of mirth, eucouraged him:

"Don't give up You'll make it.

Make a spurt, old boy. This is your last chance to get a car before two minutes," one of them said.

At Eleventh avenue he caught up, and, perspiring profusely, sprang upon the rear platform. He appeared happy, and when he handed his fare to the conductor he said: "These Bleecker street cars that run down Ninth avenue do not go often, so I ran to catch this one. The conductor rang up the fare, and in a matter of fact way answered:

This car goes to Thirty-fourth street ferry. Get out and wait for a Bleecker treet car.

The sprinter got off as some of the passengers cried out: "You can run anyway. It is better to run and lose a car than never to perspire at all. "-New York Commercial.

A young botanist was showing a party of ladies and gentlemen through the conservatory and explaining to them the properties of some of the choicest

Among the visitors was a would be young looking middle aged lady, who at every description volunteered the statement that the plants and flowers she had at home were quite equal to anything exhibited here or indeed anywhere. Just as they were passing a

giant cactus she was heard to exclaim: Well, this is nothing extraordinary. have a cactus at home that is still larger. I planted and reared it myself. 'Reared it yourself." the professor ently observed. "How remarkable This specimen is 63 years old, and if

yours is still larger". The lady did not stay to bear any more, but executed a strategic move ment to the rear. -Pearson's Weekly.

Tom-How do you like that novel brought you yesterday? Alice-I don't like it at all. I don't

Tom-How much bave you read? Alice-One chapter. Tom-Then you really haven't got into the story. The first chapter's mere-

are to finish it.

ly a sort of introduction. Alice-But the first chapter isn't the one I've read, and the heroine dies. No; you may take it back. - Chicago News.

"That's a strange case of the aged gentleman who moves in the highest circles, isn't it?" "I hadn't beard of it."

Hadn't you? Why, the Yerkes teleope is authority for the story that the man in the moon is all burned out "--Cleveland Plain Dealor.

# Battles and Diseases.

This is the story of one who participated in many naval and infantry engagements during the war. From wounds received then he suffered for years, but to-day, rejoices in renewed strength.

There is a distinctly peculiar halo that invests the being of an old soldier in the eyes of the present generation. The sight of him arouses a leeling of admiration for his brave deeds and heroic achievements.

Among those who bravely fought was Dr. L. J. Clark, who, when but a beardless boy, heard the tocsin of war sounded.

It fired his patriotic spirit to a fervency that found relaxation only in his realization of lighting in the battles.

To the call of President Lincoln for troops in the latter part of '61, young Clark promptly responded.

There was need of men in the navy, and he joined that service in the mortar fleet

There was need of men in the navy, and he joined that service in the mortar fleet of Admiral Porter, which soon after began sperations on the Mississippi River.

At the terrific bombardment of the Vickoburg forts, the hero of this story fell on the deck of the Juliette with a shattered arm from a charge of schrapnel.

He lay in the hospital for months, and when he had recovered sufficiently to be moved, was sent to his home at Warren, O.

Though parily incapacitated for active service, his patriotic zeal got the better of him, and when the call for more troops came, young Clark enlisted in a company formed by Capt. Joel I. Asper, at Warren.

It became Co. H. of the 7th Ohio Volunteers and was sent to the Army of the Potomac under General Grant then campaigning in Virginia against General Robert E. Lee.

In a satirinish near Richmond, he was wounded again and was sent to the hospital. He committee the part of the property of the committee of the In a sciringh near Richmond, he was wounded again and was sent to the hospital. He remained there for some time,

but finally recovered, and went home.

Shortly after, he began the study of veterinary surgery, and, when completed, went
to Chicago, where he has resided for thirty
years, and is now one of the leading surgeous of that profession in the city.

His old wounds began to trouble him
several years ago. He grew weak, emaciated and thoroughly debilitated. His
friends began to despair of his life.

He was but a shadow of his former self,
weighing only 90 pounds, a loss of nearly

weighing only 90 pounds, a loss of nearly 50 pounds. He had the best medical attention, but it did not benefit him.

"Finally a friend gave me a box of Dr. Williams' Pink Fills for Pale People," said Dr. Clark. "After taking the pills I was so much benefited that I purchased a half

dozen boxes and took them.
"They were of more benefit than the ablest physicians" treatment. By their aid

THE CITY.

For the city is calling me.

The chinquepin's scattered with lavish hand
Her gems to the gayly appareled land.
There's an opaline tinge to the freshening air.
The spell of autumn is everywhere.
But how can I longer bide.
Fair though the mountain be?
For the city has lifted her eyes again,
She's smiling and beckoning over the plain.
As the leaves drift down,
As the winds grow chill.

Oh, the mountain's aglow with the frosty

breath, wer flush, ere the rigor of death That grisly winter'll bring.
But the city—the city's awake, a start,
She calls to The deadliest winter but warms her heart-she calls to me over the sunlit plain, And my spirit awakens and lives again.

Farewell to the crimson and gold,
To the mountain's billowy blue,
But sing, my heart—with rapture sing—
The city breathes anew! breathes anew!
-New Orleans Times-Democrat.

TROUT AND PICKEREL.

Something About Their Methods of Feeding, as Observed at the Aquarium. It is easy to observe at the aquarium the habits of fish in feeding. Some are sluggish, some are fierce and some are sly. The trout are fed on live killies. The killies when thrown into the tank scatter in all directions, with the trout after them like chain lightning, twist ing and turning with marvelous celerity. The killies double, the trout dart fter them. Rising to a bunch of killies at the top, the trout fairly make the water fly. They jump almost, if not quite, clear out of it, as if they were turning somersaults, and down they go in again and on after the k a dashing, slashing, crashing pursuit, and in about half a minute the killies

are all gone. The pickerel-how different! How silent, and yet how sudden! The killie dropped in above darts downward through the water. Not pursued, it slow down and halts in the middle of the tank to rest and to recover its equanimity after its recent disturbing experience of being removed from its home in the live food tank, carried about in a galvanized iron tray, and finally dropped into another tank as food for

At a little distance is observed the pickerel. It has come up silently, like a long, slender, little steamer moving dead slow. It comes to a halt so smoothly and quietly that the instant of its halt is not noticed. It is simply seen to be lying there, motionless, about six inches from the killie.

All is peace and quiet in the tank, and the killie still balances itself in the water and rests. Suddenly, with no apparent exertion of power, the pickerel darts forward. The movement is so sudden that it is not realized that the pickerel has moved until it is seen in its new position. The killie is gone. It is now in the pickerel's interior, and probably with only a very hazy notion, if any at all, of how it got there.

The methods of the trout and pickerel are very different; their results, bowever, are much the same. - New York

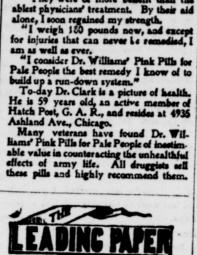
One Woman's Trials.

A resident of Staten Island has lately been very much annoyed by some of the urchins of the neighborhood. She is a great lover of nature and has on her front piazza a number of potted plants which have been cared for all winter At night, when everything is quiet, the boys come and manage to steal one or two plants without discovery. One by her choice flowers have disappeared, and although she has watched for the thieves they have never been caught.

The other day she conceived a plan by which she saved her remaining treasures. Tying a string to each flow erpot, she connected the ends with a bell in the hall. That night she waited patiently for the alarm. At last there was a tinkle and then a crash. Rushing out, she saw a boy, apparently frightened cut of his senses, running down the path. When he found the pot tied and heard the bell ring, he dropped his booty and took to his beels. The boy escaped, but there has been no more trouwith flower thieves.

This woman is very fond of pets of all kinds and has a number about the house. One day, while marketing, she saw a beautiful gamecock and the it would make a novel sort of pet. Paying \$50 for her find, she had it sent ome. The bird arrived before its mistress and was received by the cook, who chopped off its head and prepared it for dinner. - New York Times

Lismore castle, the Irish seat of Duke of Devonshire, is beautifully situated on the Blackwater. The town is of great antiquity and was once famous for its university and its menasteries.



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Didn't Locate It.

Dr. H. F. Fisk, principal of the academy of the Northwestern university, is an emy of the Northwestern university, is an exact man, says the Chicago Inter Ocean. It was in this sense that Dryden de-He has made it a rule that for all ab clared that he proposed new words He has made it a rule that for MI absences from recitations his students and if the public approved "the bill shall write out reasons in full why they passed" and the word became law. In-

'On account of the earache, beadache, stomach ache and cramps I was unable o attend algebra at 8 a. m., grammar at 10 a. m. and English at 3 p. m.

## asy to Take masy to Operate

Hoods

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Just where the line between the headdress and the bonnet is drawn takes a keen eye to discern, but undoubtedly the latter does cover a little more of the head. Spangled wings with an aigret and small caplike Dutch bonnets studded with rhinestones and with one nodding plume rising from a soft cockade of white lace are included in bonnets. but the ornaments of tulle which have a feather are only a trifle smaller. Pale blue, pale pink, black and white, all are used, while in the different shades of velvet there are curiously tied bows which quite cover the bonnet frame, are very becoming and, best of all, do not interfere with the range of vision of the person in the seat behind, which an aigret or feather sometimes does. When the bonnets are worn broad, they must fit closely to the head to be in style this winter, and the hair generally extends beyond them. When the sharp, hard lines of velvet or jet are unbecoming, a ruche of tulle or lace is permissible and

will often work wonders in the effect. The little Normandy bonnets are among the new designs. They were shown early in the winter, but did not meet with much favor. Lately they have been revived, with some needed

With a high waist any of these little connets is considered suitable for the opera in the orchestra stalls, but this year it is a fad, and a most sensible one, to arrange the hair well and not wear any bonnet, and certainly it adds greatly to the brilliant effect of the house having the women with uncovered heads and in demitoilet when not in full ball dress.—Harper's Bazar.

Denim Gone Out. Denim, in all colors—that cotton material which has been in such favor for draperies and cushions-has lost its

taken its place? No less or greater a fabric than ticking—ordinary ticking as to weave, but choice and solid hued as to colorings, a cry. Though among the most helples Old pink, green, blue, new yellow and of nature's children, the infant come orange and terra cotta are the tones. The material, as women will recall, has markable muscular endowments, as, for a finish as of sateen, and it is especially instance, the well known ability to supadapted for its purpose. The price is port itself by grasping a horizontal red only 35 cents.

more desired than expensive ones this superficially aimed, but important in material could be put to much service. producing tissue changes fundamental One or another of the colorings would lighten the bedroom, the dining room, or darken the drawing room, as might be desired.

lengths of it without the least ornamentation. But the beauty is heightened and hold objects; at 8 or 9 months it by appliques of white or a lighter or creeps; at 12 or 14 it walks, and so darker shade of the same color.

These appliques are of flowers or fig ares, and fanciful stitchings blend the ments as put it in more comfortable and pieces set on with the background. Sofa pillows yet are the most desirable

objects in nice needlework. They are large, square, plump. Usually they are made with ruffles of the fabric of the pillow. Yellow, perhaps, is the favorite huge tiger's head embroidered on it in to be, and red where the open mouth show. It was immensely effective, but more suggestive of active life than be asked of a contemporary sofa pillow. If it is smart and well made, it has fulfilled its mission. - New York Press.

The Philadelphia Record suggests that women wear their daintiest petticoats on muddy days, when the necessity of lifting the dress skirt gives them an opportunity to display the petticoat. They should reserve plain mehair and serge for bright skies and clean side-

The Growth of Language.

No committee can tell whether word is a good word or a bad word, or whether it is wanted or not. Old fashioned people will always tell you that a new word is not wanted and that there are plenty of exact equivalents for it already in the language. This seems conclusive, yet experience often proves that they were wrong and that there was a shade of meaning which they did not perceive, but which was nevertheless pressing eagerly for expression. Thousands of words which we now consider absolutely essential to the language were, when they were first introduced, described as quite unnecessary and the mere surplusage of pedantry or affecta-tion. Let any one turn to that most humorous of Elizabethan plays, "The Poetaster," and read the scene in which the poet (Marston is the subject of the satire) is given an emetic and made to bring up all the newfangled words which he has used in his works. The has used in his works. The character who is watching the results keeps on calling out that such and such monstrosity "has newly come up."

This was thought a brilliant piece of satire at the time, and yet now half the condemned words are admitted by all readers and writers. In truth, there can be no censorship in literature. The only possible plan is to give every word its chance and allow the fittest to survive. were away and what recitations were stead of a writer being on the lookout missed. One day Dr. Fisk received a to throttle and destroy any and every new word or phrase that may be suggested, it ought to be his business to encourage all true and fitting develop ments of his native tongue. Dryden, in Dr. Fisk excused the student, but at bare quoted already, uses the memo-the same time took occasion to rebuke rable phrase, "I trade both with the liv-

# EXERCISE FOR BAR

A PHYSICIAN'S VIEWS ON THIS WE IMPORTANT QUESTION

Growth and Development of la This Authority Declares Par

"Infantile Athletics" was the min of a paper read at a meeting of the tion on pediatrics of the New Yar Academy of Medicine by Dr. lies Ling Taylor. "When one considers the import

physiological effects of muscular at physiological enects of muchar shity," said Dr. Taylor, "it is appeared that the human organism is imperfect adapted to a sluggish or sedentary distence. Medical practice, at least the largely made up of the the cities, is largely made up of dis ders which are distinctly traceable the neglect of proper exercise. Print tive man, being obliged to hunt w fight in order to exist, was of necession athletic, and now that the strongle in a measure been shifted from him to brain, men still find it advantages to train their muscles in sport at games. When the important relation muscular activity to nutrition, repa-tion, circulation and elimination in called, this wholesome instinct each finds its vindication. Every much mass is in an important sense a suppli mentary heart and a supplementary kidney. The lungs are never thorough ly ventilated, except through rigory exercise. Moreover, the nervous m

ity. Growth itself is influenced by an "Dr. H. G. Beyer of the United States Naval academy has shown that not caldo those cadets who take systematic gymnastic training largely exceed the who do not in average gain in weight lung capacity and strength, but the their average gain in height during the four years is greater by over an inch The cadets range in age from 16 to 1 years, and it is probable that appropriate exercise would have similar if no

muscular elements are so intimately related as to form practically but to

system. Education and progress come

through motor and sensory experience

that is, largely through muscular activities

greater effect in children. 'It is even more true of the infest than of the adult that the kind and degree of habitual muscular activity will largely determine the structure of the body and the tone of the mind and char acter. It is more true because the infant is more incomplete and more platic. The newborn babe is, as it were, but half made. Its organs are immature, its activities restricted, and the will never attain full and harmonion development except under the stimulus cachet. And what do you suppose has of use. It is not without significance that exercise is begun five months or more before birth, and that the infant with considerable training and some re-In waking hours the small limbs prac-In a house where artistic effects are tice constant and vigorous movements to nutrition, as well as in furnishing sensory and motor experience necessary

to mental and bodily growth, development and power. 'At 8 months of age the baby finds its hands and begins to reach out for progresses from simple to complex purposive movements and to such adjust

intimate relation with its surroundings. "Since the infant has such ample endowments and spontaneous impulses to wholesome activity, our first and mest important care must be to avoid undue interference or repression. It is interestcolor. One big ticking pillow had a ing to observe what pains some uncivilized mothers take that the wrappings dashes of black where the spots ought and appliances needful to protect the baby shall not prevent freedom of movewas, and white where the teeth should ment. In describing Indian infancy and the use of the portable cradle Mrs. Fletcher says: 'It is a mistaken notion slumber. However, too much must not that the child is kept up all the time. Every day the baby is bathed and placed on a robe or blanket to kick and crow to its beart's content, but when the family cares call the mother away he is put into the cradle, with his arms free to play with the many bright beads that hang from the hook which

encircles the head of this little portable "What a refreshing contrast to the insipid experiences of our overdraped, overcoddled youngsters. Still, rough exercises are not required for civilized ba bies. They will attend to their own sympastics, if not prevented. It is evident that the movements of the trunk and limbs should not be impeded with wrappings. Baby's activity should have free play. At the start we are confronted with the conventional bellyband; if tightly adjusted, it must exert injurious pressure; if too loosely adjusted, it gets displaced and rolls into a contracting string. When adjusted with a proper degree of snugness, it may be innoce ous, but do its benefits outweigh its disadvantages? The clothing should be

loose and simple, fitting in successive layers, so that all can be put on at once When it comes to artificial exercises for the baby, there are few prevalent among us that seem calculated to belp him. Monotonous jarring, shaking and trotting are undesirable, if not barmful When the idea is once grasped that a good, hearty cry is an admirable chest xpander, there is less temptation to this form of parental indulgence, for it will usually be found that the baby is rotted for the sake of the trotter father than for its own. Peevishness is of course undesirable. If due to indigestion or other physical ailments, the baby should be treated; if complicated by overindulgence, the treatment should tempered with discipline which

should not stop with the child."

A Dog In a Bandbes. Dogs are not permitted in the cars of the elevated road. Various means are taken to smuggle them aboard. The are carried into the cars, for instance, under coats and cloaks. In a Sixth avenne elevated car the other day passes gers who heard the whining of a small dog, nowhere to be seen, located to finally in a landbox carried on the

knees of a passenger. - New York Sun India's pearl fisheries have been for mous from the remotest time. In the Persian gulf the industry has existed from the days of the Macedonians.