

Length of a Day's Tramp De-Mrs. Lansing, Wife of the Secre--pends on the Methods Used.

A HARD WAY AND AN EASY WAY

If the Load the Soldier Carries is Properly Adjusted It Lessens the Amounti of Energy He Has to Expend and Increases His Staying Powers.

When her father, General John W.

ical work done while marching, the now makes her one of the most popusecond is the degree of even distribu far cabinet ludies at the capital tion of this labor among the chief mus. Mrs. Lansing, then Eleanor Foster-cles used in performing labor Now was just making her low in society

ALOP ... OF A Statistic ... in miterial soft in a state of the second state the force overcome and the distance through which it is overcome The forces to be overcome are by no means confined to the weight of the man and his pack. Many other forces are called into play in the course of a day's march

To illustrate, suppose the marcher has to carry a five pound weight on the end of a five foot stick. Suppose he places this stick across his shoulder with four feet behind him and one foot in front. By the simple exercise of bad judgment he multiplies the weight of his lond by four, he has to pull down continually with a force of twenty pounds, and the shoulder must contiaually pesh up with a force of twenty. five pounds, all on account of that five pound load which is carried on the end of the stick.

Another way in which energy may be wasted is somewhat more subtle and perhaps a bit barder to understand, but of equal or greater importance It lies in the principle that work has to be done whenever a mass of any kind is changed in its motion. It takes more energy to start a street car, for instance, than to run it at uniform speed It takes more energy to make is speed a little faster than to maintain it at the last speed-that is, whenever a body is given an acceleration a new force has to be used. Now, every time a sol dier bobs up and down when walking he has to start the weight of his body and pack and gun upward and let them, @ Clinednest

down again To do this uses up more energy than simply to keep them mov-

ing up or down In the one case only having been graduated from Smith colthe pull of gravity has 10 be overcome lege. Her interest in her mothers du in the other the inertin of the soldier's fless was sufficient to give her an ex-

head and body And the faster this 1, perience which she is now able to turn done the more energy is used up per to practical advantage. step. Hence ft is that a slow walk can. She is a good conversationalist, quick, be maintained, not merely for a longer at repartee and somewhat of a wittime than a fast one, but for a longer Furthermore. Mrs. Lansing is the

MRS. - ROBERT - LANSING.

MAKE A "HUSSIF."

Beef Tea.

moved, cut it into small pieces and put

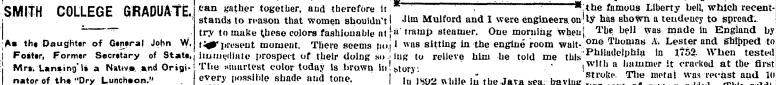
it in a glass far with a screw top lid

Place far in a vessel of cold water and

youngest woman upon whom the dutydistance on a stretch. Under the principle outlined above of leading the cabinet's social affairs would come the loss of energy due to has fallen in many years

all swinging articles, such as bayonet Mrs. Lansing was married to Mr scabbards, tin cups, tassels, etc. These Lansing in 1500 in the home of her fa-baye to be put in motion, then jerked ther on 1 street Washington, where back and stopped by lodily contact the Fosters lived for many years. The, then put in motion again - Vil this con "Lansing weilding with affected by a sumes energy, and work has to be done hotable gathering including President Again, any weight on the breast of a Harrison and family, Vice President,

moldier or a tight coat or shirt, has to Morton and his family, vice President be overcome every time he breathes portant officials and diplomats. And the downer his short. And the deeper his chest expansion the Mr Lansing took his bride to a new more work he has to do with his breast home in Watertown. N Y where they have always fixed except for the time in watertown is the time in the takes a breath. This more in Watertown is the descept for the time.



tary of State, Is a Favorite.

PATRIOTIC MODES.

What War Has Done to Mod-

ify Fall, Styles For Women.

wn bank account.

ountry with the advent of the war, no pirates nowadays."

roper setting at all times.

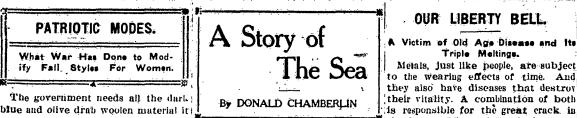
spensive of materials. A black satin, while the phates aif they were such Times me has a medallion of blue Chinese could make ten or twelve. Of course embroidery appliqued considements on we were nothing of a proof of the would es-its side. One of black and gold browns to expectation that we would es-cade has its rings wound with gold cape with our lives anyway. We cast proper Food For Those Afflicted With shoulders. He became the hazel tree. embroidery appliqued conspiruously on we were nothing of a prize, but there gold. A slik one is made from a Pol, bas islands, not more than five miles ret print colored the gayest of red and away on the port side.

## MILITARY DASH.

The Kind of a Hat That Whit Pre-This Fall.

The French are offering of hats modeled after the molec feworn by our sold of the





ANALUS CARDONAL JUUKNAL

the famous Liberty bell, which recentstands to reason that women shouldn't | Jim Mulford and I were engineers on to has shown a tendency to spread. try to make these colors fashionable at a tramp steamer. One morning when The bell was made in England by As the Daughter of General John W. terpresent moment. There seems poil was sitting in the engine room wait. One Thomas A. Lester and shipped to

In 1892 while in the Java sea, baving per cent of copper added. This addi-Woman's patriotism may have some quarreled with my captain, 1 left the tion did not have good effects, sceming thing to do with her increasing inde- ship at Borneo. I found an English to spoil the bell's tone. So it was re-There are two things, and two things Foster, was secretary of state back in pendence in the matter of clothes. Ship at Borneo. I found an English to sholl the bell's tone as it was re-only, which determine the length of a borne the larrison administration Mrs. Lan-day's march tor a soldier. The first is the Harrison administration Mrs. Lan-the amount of actual labor or mechan sing received the early training that is fare understable that she has demand; we two being the sole crew. The tug Although details are somewhat hazy. a fact undenlable that she has demand ; we two being the sole crew. The tug Although details are some what hazy.

a race undername that she has domained proved to be a tub, and we soon found it is certain that factmass in the cost of the she has domained proved to be a tub, and we soon found it is certain that factmass in the cost of the cost of the she has tool be the source of the source of

put the pail of somberness film her er-We hay to, put out the fires, then estimated that twenty to twenty-ive end who had a little son, whom they sud, nor plain. They are simply sensi-sad, nor plain. They are simply sensi-ble, and that they will be from now on-or the signs of the times are to be distrusted. This does not mean, as some cynes would have you believe that woman's clothes will not be been ifful it means that she refuses all-solutely to he a vary freak. it if means that she refuses and, on the statboard quarter. She didn't a piece of cloth were gripped in a per-harm him. solutely to be a party to any freak on the statboard quarter. She didn't a piece of cloth were gripped in a per-harm him. shness deliberately planned by some fly any flag, set low in the water and son's two hands and tern down the On the great day Spite came also.

Triple Meltings.

stroke. The metal was recast and 10

"She's a pirate," he said. The fad for knitting fell upon the "Sonsense," I replied. "There are familiar characteristic of the bell and zel and prophesied that a misfortune

country with the advent of the wal. no pirates nowaqays. (which now promises to become even would come upon him when he was and we tools it lightly enough to pro- "Don't you believe it. These waters larger. vide-sphemeral crétonne lags to hold are full of them. They re not the région Another point against the bell was the summer's sweater allowance. But ular thing they used to be. They're the triple meltings. Metal loses some birthday, when he went out for a walk now we are looking at the claze more robbers and murderers in a small way thing of its vitality every time that it in a forest. After he had been walkseriously, and bags are being done to but they're phates all the same." goes through the crucible. Nothing that ing for some time he say a beautiful match the more elaborate costumes. If While we were talking the ctaff undergoes the "making over" process blue flower. He stooped down to pick

the box, and if there were we couldn t made three times before it pealed forth away, but he stumbled. When he arose There are knitting bags of the most make more than six knots an hour the message of freedom-Los Angeles the old woman, who was the fairy



Inflamed Kidneys.

ret print colored the gayest of red and blue and white. There are also tailer ed ones of velver and daverva also those with bright silver and classifier tops for knitting herdles and davers for their pointed ends and davers holding the yarm and misself and make believe we've tried. There's one holding the yarm and misself and make believe we've tried. There's one holding the yarm and misself and make believe we've tried. There's one holding the yarm and misself and make believe we've tried. There's one holding the yarm and misself and make believe we've tried. There's one holding the yarm and misself and misself and davers accessories of knitting. "One chance in a thousand, but we'll "One chance in a thousand, but we'll entirely

take it. There's nothing else to do." Dr. Arthur P. Chace, professor of his enemies, and be, with Queen Heletake H. There's nothing else to do." | Dr. Artnur r. Chace, professor of his enemies, and he, with Queen Hele-Well, we waited till we were satis, medicine, and Dr. Anton R. Rose, as ha and their daughter, Mary, had been fied there was murder aboard the com- sociate in pathelogical chemistry in the taken prisoners. One day in every ing traft, then well down, not into New York Pest Graduate Medical year the fairles lose their power, and the firebox and pulled the door to School and hodplical, give in the Jour-the latch same down with a click tion a study of diet for nonbuild esset and Mary together. Then for the first time I remembered tion a study of diet for nephritic suf and Mary together

"there was no means of opening the ferers.

there was no means of opening the terers. door from within and we must meet denth in one of two forms it wasn't long before we heard erally farith served with milk, is given to be burned for breakfast. This is sometimes re-two some we hear the sound for breakfast. This is sometimes re-the based with some were to be burned. As Spite could have no power over the based tree this day, it was that denth in one of two forms it wasn't long before we heard erally farith served with milk, is given to be people junging on to the deck placed by ontimed or a baked banana. As Spite could have no power over the based tree this day, it was that down and chopsed into places, which they baced, with some straw, where of people junging on to the deck placed by ontimed or a baked banana. After they had bened they can be There was a perfect label of voices and tonst and a citrus fruit are occa. After they had bound them together that neither of us understood Then 1 slonally added. beard a quick step coming down, and "The neon meal consists or a plain around then they done there was an in another minute the furnace door scup made from milk, flour and butter, soon as this was done there was an given mainly to supply an agreenble explosion, and Prince Hazel rose out Instructively we crouched on either hot dish, though it is also utilized as of the mist. Then all the fagots turn such of the opening. After a hasty a medium for introducing variety by ed into soldiers. They subound Hele glance the door was closed with a adding celery, asparagus or spinach, na and Mary, who were unharmed bang. It had been opened to see if a main dish consisting of baked pota. Later the enemies were driven out of the fire was over openen to see if a more train constrainty of onked pota later the enemies were driven out of the fire was out -1 hadd t counted on to, now and then replaced by a baked the land, and all lived happily ever not being discovered -1 had supposed balf rise barana and steamed rice; a after not being discovered 1 had supposed liberal portion of green vegetable and a that if they opened the door they lettuce salid with oil dressing, flavored would surely see us. The jatheting on deck was kept up with lemon or vinegar. and 4 was sure a promiseuous lot of "The evening ment is composed of about the stars tells how you can casi, dark skinned devise were debating such articles as ripe bahanas, rice pud by remember the names of the planets what to do" Presently two voices rose ding, constarch blancmange, steamed in the proper order, beginning with the above the rest in hot dispute, and there rice with baked bahanas and stewed one that is nearest to the sun. He has above the rest in hot dispute, and there rice with baked bahanas and stewed one that is nearest to the sun. was a pistel shot. After that one of fruit. Milk and cocoa in limited guan-made a sentence the words of which the two volues was alone heard, and I titles are served as beverage." the two voices was alone heard, and I outes are service as beyonder. Degin with the same letters as the made up my mind that the leader had. From this general outline it is not names of the planets in this order. The asserted his authority and would set difficult to construct twenty different sentence is. Men Very Easily Make the the matter to suit himself. Some menus that will contain great variety. Jugs Serve Useful Needs. The name THE "ROOK/IE ret, with a big brass button and son one went down into the hold, and in a tache substitute for the army braid moment I heard the born g of an au Significant Shakes, gut The tug was being southed. The As the thumbs of a dylag person fold Neptune and emblem. Schoolgirls will adopt man below came upstairs, the foot beneath the fingers, so the handwritthis idea steps above grew less frequent, then ing begins to disintegrate when the ceased attogether. The parates had de intellectual facilities and physical BEAUTY HINTS. parted and left us to sink slowly to the vigor are on the wane. Observations of this kind are possible, for there is (bottom go as close to the back as possible, so saying housewires ... It means a sext. How to Take Care of Your Complexion ..... There was due chance. Perhaps the no outward skal for each separate datch on the firebox door hadn't fallen nerve degeneration. The user of drugs After Motoring. Either hot or cold water applied to I gave the door a push, but it didn't and stimulants can be easily discov-To sum up then The gun should be league is made of cotton khaki, sened the complexion directly after a low, move That settled the matter We cred, for each one of these positions carried with its center of gravity just with blue thread, the marine corps uni , automobile ride may do harm to the were fastened in, and within an hour has its particular quiver or irregularto balance the weight of the hand and es long and seven and a half inches to take out the grime that hours of a more horrible fix to be in, and it forearm which keep it steady this is wide It has the pockets, three and a facing wind and dust have driven into takes the starch out of me even now Phonographs on Wir Planes. the usual practice, be it sall, the pack half inches, deep by two and a half the pores A vigorous scrubbing at the to think of it. This is the last time I'll In certain conditions of flight it is should be as compact as possible, close inches wele A top flap folds over the journey's end will only make the flesh ever tell it often hard for an aviator to use a penhiting to the back, the heavy articles pockets and covers the contents of the stiff and shiny and leave a painful. How long we had been caged I don't cli and paper. To obviate this difficulty tightly packed in the lowest available kit A sol take twenti makes long burning sensation for hours thereafter know-1 had no idea of time-when Line military aeroplane now frequently space, no swinging articles should be sewed on the onek of the center pock Defer the hot water bath for an hour heard something outside like a groan carries a phonograph, with a speaking allowed, not even taskets, "the coat et, ties the ket A pair of brunt point and apply, when you come in from 1-listened and heard it again. Some tube running to the month of the obacross the breast should be loose fitting ed selssors four inches long. No 1 nee 1002 ride, some good cold cream, plas one was there and suffering. I beat server, so that by talking into the maas should also the under lothes, a slow dles, a thurthe an assoliment of safe tering a thickly over the face, around with my fist on the door. We should - chine at any time during the flight he gait should he used, as small a rise and ty ping overly black and the cars and on the neck. Then rub it made noise enough to wake the dead can record his observations and still fall as possible of the body should be white thread and two safety pins of with a soft cloth and powder lightly There was no reply. Then we gave, have his hands free for his field glass indulged in and as short a sway as possisting with khakiburtons comprise the with talcum. The cool, fresh feeling it up, sible. To the above may be added that contents of the kit or his sketching pencil-London Tit will be very different from the stift. Some time passed, during which Bits. hot sensation following a soap and wa there was no sound except the plash of ter serubbing Before starting out of the waves against the sides of the tug Life of the Wasp. Perhaps the most frequently advised a motor trip protect the complexion by when we heard the latch lifted and the There isn't a male wasp in existence To decrease the rise and fall of the invalid dish is beef tea, because it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. My companion thrust, when when when the most frequently advised it rubbing in a little vanishing for grease, door moved ajar. used by some surveyors is useful. It gans. It is simple to make if one is purpose may be made at home, using wide open. weather kills every worker and male

to the wearing effects of time. And Sleepy Time Story About a Very Disagreeable Fairy.

FOR YOUNG FOLKS

AN OLD WOMAN AND HER WAND

What Happened to a Handsome Young Prince Who Plucked a Flower In the Forest-Insect Guardians of a Tree. Breaking the Fairy Spell,

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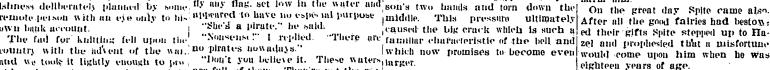
Coun

select

It wa who c

I think, said Uncle Ben to Little Ned.

and Polly Ann, that I will tell you the legend of



whitting must be indulged in at an vected and came toward us. What is quite as good as before, and the it, but it turned into a little evil look times, then certainly it must have its could we do? There was no fire milliberty tell Lad Leen made and reing old woman. Hazel tried to run

Spite, waved her wand over him. He felt his feet sink deeper and deeper In nephritis or inflammation of the As the prince did hot return, his par-

As Spite could have no power over

and placed the fagots and straw "The noon meal consists of a plain around them they set fire to it, but as

amounts to an enormous total during 5 pent in Washington. Recently Mrs Lansing made a unique day's march. A loose coat and under affair of a dry luncheon given to clothes will cause him to travel with affair of a dry luncheon given to less expenditure of chergy It must To prominent. Washingtonians ar which less expenditure of chergy. It must to all courses were some form of dried remembered that this is actual energy all courses were some form of dried used up, taken from the store of on ment is advocating so strongly as food ergy available to march with

Besides the up and down motion of a staff's for the country. soldier while marching, he sways from! side to side - Every article he is carry ing and his own body are thus started

the shoes should not have stiff soles.

for every time the sole of a shoe is bent

Lithium a Soft Metal.

energy is used up.

phia Press.

and stopped in this swalling direction Just How to Equip a Sewing Kit For also Thus every is used up Now. the Sailor Boys. the upper part of his looly Sways fur. The Navy league has issued an apther than does the lower part, so if the peak to women of the country to make pack there must be the heaver part 0,500 "husdifs" for the marines train

of it should be placed just as low down ing for Leance. They may be turned the trunk as is convenient or comforta in to local sections of the Navy league ble. The heavier articles should also "Husses' is the marine's way of

as not to increase the leverage on the lng kit straps holding the pack to the body. The sewing kit wanted by the Navy

have such an independent in kiraki ve

used by some surveyors is useful. If gans. It is simple to make if one is the transmitted chalk, and A copper colored man covered with while Mrs. Wasp hies herself to a conward knee as the body is shoved for Take a pointed of round steak from once of giverin and about a cupful blood had crawled to the door and venient place and hibernates, ready to of water. Shake thoroughly before opened it. He couldn't say much, and come forth in the spring and lay eggs using. we couldn't understand what he did to replenish the race.

say, but in time we learned that he was one of the pirates and his captain

"There is something queer about that absorbent cotton. Even the tiniest bits ing him to be dead, they had left him "Why?" "He was hurt in an automobile acci

The first thing we did was to plug the dent, and he actually admitted that it there is no danger of getting particles bottom. Then, having found the diffiwas his own fault."-Detroit Free culty with our connections and patched Press.

it, we fired up and proceeded on our course. We put the pirate ashore o

"She seems to look upon my proposa The best way to pack rubber over Great Natuna island and lied like pl shoes when traveling is to put them rates ourselves by telling the people ns a sort of flapjack." tard and onion juice and provide a de on a pair of shoes. They will then there that he was a good man. He had "How so?"

"Says she'll turn it over in her mind." Kansas City Journal.

Queer.

Not Encouraging.

Names of the Planets Mr Ellison Hawkes in a little book

> begin with the same letters as the of the planets are: Mercury, Venus. Earth, Mars, Jupiter, Saturn, Uranus,

> > Across the Bay.

Nautical scouts become fairly proficient boatmen, because much of their training is aboard ship or in blying the our on the small eraft that join the



Photo by American Press Association ROWING THE BOAT.

shore with the vessel anchored in deep water. Rowing is said by prominent athletes to be one of the most healthful of all the sports. Certainly it affords great pleasure to the nautical scouts. Boys who have been on the water the past summer show the beneficial effects of life on the ocean wave.

The Baby. A haby does a lot of things Big people cannot do, He puts his toes between his teeth As well as in his aboe.

not pard sible. I of the k Berlin k men kno witnesse do my be day a n Hempfel. pardon h to leave and Von was one were dri kingly at

into a paste, mixed with a little mus application in military affairs. Heaven takes care that no man se licious sundwich filling for the healthy take up practically no space and will saved our lives, and we did not procures happiness by crime .-- Alfieri.-

body in walking the old "Indian walk" stimulates the weakened digestive or-

ward on to the front foot .- Philadel which every particle of fat has been re

Lithium is a silver white, very soft allow this to come to a boil slowly

metal, which forms the oxide or some Then simmer for five or six hours. If

other salt on exposure to the air and one has a fireless cooker place jar in

which decomposes water, forming the aluminum steamer filled with cold wa

silicate, etc. The chemical products de sparkling ten will have formed about

rived from lithium minerals have found the ment. The latter may be made

members of the family.

To Pick Up Broken Glass. To pick up broken glass, which may had shot him for differing with him be in very small pieces, wet a piece of about the disposal of the tug. Suppos man." of glass will adhere to wet cotton. The to go down with her. cotton may then be put in the fire and

hydroxide of lithium. For these realter, and after this has been brought sons metallic lithium does not occur in to boil gradually set it in cooker with of glass in your hands. nature. Compounds are called lithium out hot plate, disk or radiator. After carbonate, lithium phosphate, lithium five or six hours an amber colored

Packing Overshoes For Travel.

not be crushed out of shape.

pose to give him away.

