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George W. Cable says that the American literary taste is rising.

In Algiera, North Africa, twelve million acres of barren land have been reclaimed and planted in vineyards.

One of the finest possibilities of university extension in the United States, argues the Washington Star, is in the aid it will give to ambitious workingmen.

The number of students now registered at the University of Michigan, at Ann Arbor, is 2691, the largest number over attending any American institution of Hearning, and leading Harvard by twentyeight.

Charles A. Berry, a prominent railroad man of St. Louis, Mo., believes that the time is not far distant when railroad colleges will be established, as the railroad business "requires as much technical knowledge and skill as law or medicine."

Secretary of War Elkins has amended regulations so as to confine the colistment in the United States Army of boys between the ages of sixteen and eighteen years to the grade of musicians or to learn music, and then only to fill a known vacancy.

The opening of the graduate course in philosophy at Yale to students of both sexes is an important step in the higher education of women. It will certainly lead to similar privileges at other universities which have hitherto denied degrees to women, predicts the San Francisco Chroniele.

The poultry products of the United States last year amounted to nearly \$200, -000,000; no less than 16,000,000 dozen eggs were imported at a cost of nearly \$2,500,000, while the annual importation for the past four years has been \$2,-216,326. With these facts before them, marvels the New York Independent, some still call poultry raising a trifling occupation.

What the New York Independent calls "a most timely article" appeared recently in a Japanese vernacular paper, lamenting the strong inclination which young men display toward political life. Men without any aptitude for politics waste their energy in discussing current questions. Such persons are urged to turn their attention toward some other spheres of action equally important and noble. Such advice is greatly needed by the young men of Japan to-day, and a careful following of it would conduce to the future safety of the country.

in her great-grandmother's wedding captivity. dress. Girls in stories always discover dresses packed away in old saudalsented shouldn't we? And I went up stairs and

"Dolly, what a goose you are!" "I just am, Margory. Of course there was nothing there but cobwebs and little

Its streets are soft with grass; The light winds blow Like murmurous voices low ute l' Amid the pines. And a silence falls, Profound and deen:

Though the sad heart calls In its despair, No answer comes to prayer For those who weep.

TWO CITIES,

Side by side they stand,

Between them lies;

Above, the self-same skies,

Yet of its joy, or care,

These cities two,

But a breath of land

Serene and blue.

One is full of strife

And weal and woe,

Quick with rostless life;

The other fair.

No one may know.

Never word doth pass,

Nor any signs;

I know not which is best Wherein to dwell-Life's strife, or Death's calm rest;

Not I, who stand One side this breadth of land: I cannot tell.

-Henry C. Wood, in Frank Leslie's.

ALL DOLLY'S DOING.

10

was the place. Two girls, seated on a dilapidated tiger-skin rug, hugging their knees and staring disconsolately in the blaze-these were the persons present.

"Hasty pudding and milk l" said Dolly Peak. "That isn't much of a supper. For my part, I think Arthur is lucky to be detained in town to-night. The bank managers can't, in ordinary decency, offer him anything less than sandwiches and coffee. I wish I was a bank clerk."

"Do hold your tongue, Dolly!" said Margery. "Do you suppose it isn't as hard for me to be poor as it is for you? When I am the oldest, too, and the one that ought to be out in society! It's enough to drive one frantic to be invited to the ball at Skipton Court, and not be able to go!" Margery sprang to her feet and began

walking swiftly up and down the floor, her black bair gleaming in the firelight, her thin hands clasped. Dolly eyed her, half in sympathy, half in curiosity.

"Perhaps," said she, tentatively, "if

read about the girl who went to a party | concluded the other half of the delicious | THE ROAR OF GREAT GUNS. trunks in garrets, so why 't we? And I went up stairs and "Well!" cried Dolly, rapturously. had a regular rummage."

bright-eyed mice, and old rags that the wife!' ragman's great-grandmother would have been ashamed of. But I found this old cream colored silesia back of the mahogany chest of drawers. It'll make better curtains for this room than yonder faded think you must be a magician !" moreen things. Oh, Margery, how pret-

ty those narcissus flowers look in your hair. Sit still a minute-only a min-She draped the pale yellow stuff artistically over Margery's tall shoulders; she fastened it with a knot of deep gold nar-cissus; she showered the other flowers in a yellow drift upon the jetty braids of her black hair.

"Margery," she cried, gleefully clap-ping her hands, "what a lovely straight profile you have! I shall turn artist and paint you, and call you 'Springtime,' ' Margery uttered a sudden exclamation

which made Dolly whirl swiftly around, and there, to her infinite embarrassment, stood her brother Arthur, the young bank clerk, with another gentleman-Mr. Somerset, of Skipton Court. "Is it a tableau?" said that young man, smiling, "or a full dress rehearsal?

Margery flung off the pale yellow draperies-the narcissus stars rained down on the shabby carpet at her feet. "It's only Dolly's nonsense," she said, with a glance of smothered indignation at her sister.

frozen like n "Oh, but what a pity to spoil the effect?" said Somerset. "Such lovely mask of irona windy March flowers! My sisters are besieging the sunset-this was florists' to get just such blossoms for the the time. The ball decorations. Speaking of the ball, Miss Peak, we are determined that you old nursery at PeakHill, lighted shall reconsider your refusal to come. by the flicker of

And Dolly, going from the room, in onscious disgrace, lost the rest of the sentence. Down in the kitchen-the only other room in which there was a fire-there

ensued a lively discussion between old Rebecca and her young lady. "My dearic sweet," coaxed the 80 ent servitress, "you can't?" "But I can!" said Dolly. "But you musta't, Miss Dolly!"

"But I will!" cried Dolly, with stamp of her ill-shod foot. "You're a Peak, dearie, of Peak Hill.

"But you're not, Becky. Dear Becky, good Becky, if you put on the old sleighing hood and blue spectacles, no one will know you. And poor Margery! will-you must!" The soft kisses on Rebecca's cheek,

lip, brow, were enticing beyond every-thing. She felt herself yielding. "La, child," said she, "don't stifle me! If I must, I must !"

The next morning Margery Peak sauntered down to the old greenhouse. "If the flowers are really there," said

When she came home, carly in the THE ORDEAL OF SOLDIERS WHO SUPPORT A BATTERY. windy spring morning, Dolly was sitting The Effect of a Terrific and Continu-

Bird and Fish

"ERE are two field batteries-

There's a snap to each

-a spiteful sound which reminds you of

a dog following at your heels with his

There is no more trying situation for

"Do you know, Margery, I've been dreaming in front of the fire here? And what do you guess I dreamed? That Louis Somerset asked you to be his

Margery's sweet, flushed face drooped on her sister's shoulders. ports blend into a roar, and you must "It wasn't a dream, Dolly," sho whispered. "It was the truth, and I

raise your voice as if a hurricane was howling about you. You are not impressed, but rather aggravated and "One needn't depend much on the annoyed. magic art," said sagely Dolly, "if one report like the cracking of a great whip

keeps one's ears and eyes open. I knew he was in love with you long ago. Oh, how sweet the flowers smell !" "Poor things!" said Margery, caress-

yelp! yelp! yelp! ing the drooping petals; "they are all withered. He took one of them, to keep a soldier than to be lying down in sup-port of a battery. He is only a few yards in front of the guns, and he not only feels the full force of the concussion forever he said. I shall always love arciasus after this! And to think, as communicated to the earth, from the

A Great Apple Orchard.

seems to strike the spinal column and travel up to the back of the head. Then, The Wellhouse orchard of Kansas is too, there is the fear of shells explodcoming knewn the world over. This ing prematurely or of grape or canister-ter "dribbling" to cause wounds or orchard is a piece of good, well drained soil, about one thousand feet above sea death, and it is a positive relief to see a level. The trees were planted in trenches column of the enemy break cover for a ra ther than in holes, the trenches be-ing made by plowing out furrows nearly or fully ten inches in depth. charge. The roar of the guns does not linger for hours after, as is the case with mortars and siege guns, but you find your nerves on edge and your temper spoiled for a day or two. The men who Trees are thirty-two feet apart, east and west, and twelve feet apart, north and south. Corn was planted between the trees while young. After the trees have come into bearing the ground is sown to them probably endured more mental suffering than the enemy at whom the guns clover. This is out down every year when the seed is ripe. The tool used in the operation is a home made rolling but this feeling gradually gives way to cutter, consisting of a stick of timber one of awe and sublimity. twelve or fifteen inches square and ten feet long. The corners are dressed off so as to form an octagon, and eight knives, running the whole length, are nserted, one at each corner. This stick of timber is fastened in a frame, and revolves in it when pulled over the ground by teams, its own weight being work a gun, physical activity would take away from the mental strain. When Admiral Porter got his twenty mortar boats, each armed with an eight and a sufficient to chop up the clover and chance weeds. The trees are all low headed, trained in pyramidal form, with half-ton mortar and a thirty-two pound limbs starting out about one foot from the ground. This is best, as the bodies both forts had opened in reply, there was something akin to the sound of of the trees must be protected from the fierce sun rays, otherwise they will be sun scalded and ruined. An ordinary heaven and earth coming together. The mortar shells weighed over 200 pounds box trap is used for the rabbits, which a piece, and the rush of them through are very plentiful." Most of the insect the air made one's hair feel as if it enemies are destroyed by spraying with London purple. Almost five-sixths of all crawled. The venomous hiss of a big skyrocket was magnified thousands of times, to be followed by a crash which the fruit thus grown can be reached by the pickers while standing on the ground. seemed to split the sky open into cracks In the packing house the apples are carefully assorted by hand. Three and and crevices.

Think of Margery! Oh, Becky, you even four grades are made. All unfit all reports had been merged into one steady roar there was little short of an for other use are left in the field or fed to hogs. The yield on the 225 acres in earthquake on land or sea for ten miles 1880 was 1594 bushels; in 1890, 79,170 around. The earth shook as if a great bushels. The Missouri pippin is the best yielder, followed by wine sap, theu steam hammer was pounding it a few yards from your feet. If standing near by Ben Davis, Jonathan, and lastly by a tree, you could feel the roots letting go maiden's blush and Cooper's early. The of the soil with a sound like bugs crawllast named is not profitable. The most ing over dry leaves. On the water grea fruit and most money has be en obtained

A Good Pocket-Knife.

An average man breathes about 20,-000 times in a day. A process has recently been discovered

SCIENTIFIC AND INDUSTRIAL.

for making flour of bananas. ous Cannonade Upon Man, Beast, When a belt gets saturated with waste oil, an application of ground chalk will

soon absorb the oil and make the belt twelve, six and nine pounders in all-firing as rapidly as they can be loaded. The reworkable. A tricycle to be propelled by electricity

and to run at the average speed of ten miles an hour has been patented at Washington. Bismuth melts at a point so far below that of boiling water that it can be used

for taking casts from the most destructible objects.

Steel is now being used in the manufacture of fence posts. This is an inno vation on the old cedar method, and promises to meet with extended use.

The Midland Railway in England has now running between St. Pancras and Bradford trial trains fitted with a hot water apparatos, supplied from the en-gine, for heating the carriages. "kick" of the gun, but the report itself

Electricity has now been put to many uses, the very latest being the working of a machine which it was said will revolutionize the art of stone carving. The inventor is a Colorado man.

It has been proposed to make the upper half of war balloons of very thin steel. and the lower portion of ordinary bal-loon material, the whole so constructed as to hold hydrogen instead of ordinary

The descendants of a single wasp numlay in lines with a battery firing over ber as many as 30,000 in one season. November is the fatal month which kills them all off, except two or three females, on whom depends the perpetuation of were pointed. The fire of great guns is terribly trying for the first few minuter, the race.

No animal has more than five toes digits, or claws to each foot or limb. There is something terrific and appal-The horse is one-toed, the ox two-toed, ling-you feel yourself so atomless in the rhinoceros is three-toed, the hippocomparison-that you would speak in potamus is four-toed, and the elephant whispers if the roar could suddenly ease. and hundreds of other animals are five-You are an onlooker; if assisting to toed.

Sheet-iron kites, to enable a vessel when in distress during a storm to communicate with the shore, have been suggested. It would be a curious experi ment. Of course, sheet-iron can be made as thin or thinner than writing rifle cannon, at work against the forts below New Orleans, and the big guns in paper.

In its wild state the elephant fords heartily, but wastefully. It is careful in selecting the few forest trees which it likes for their bark or foliage. But it will tear down branches and leave half of them untouched. It will strip off the bark from other trees and throw away a large portion.

Lettuce is a sleepy vegetable. It has narcotic properties in the milky juice that exudes when it is cut. The proper-When the firing had continued until ties of this fluid are analogous to those o opium, but without the latter's disagreeable after effects. The rapid growth of lettuce in a cold frame diminishes the

somnolent quality of its juice. The hop vine is said to be sinistrorse because it twines with the motion of the sun, that is, from right to left. Beans, morning glories and all other climbing plants, with the exception of one of the honeysuckles, are dextrorse, turning opposite to the apparent motion of the sun, or from left to right. After you have become tired of paying a tool-maker to forge and grind up tools, you will try to cast iron tools made out of old car wheel iron and albuminum alloy composite, in either a cupola or crucible furnace. They will take a greedy bite and not get discouraged; and will not require grinding so often as steel

Like the notes that stir and die When a barp string snaps'in twaln, Like a fading sunset sky After driving wind and raise Like a sound within a shell, Like an odor in the air, Like an echo in a delt, Like's star, remote and fair, O my child, thou art to me! And thy soul is linked to mine,

REGAINED.

As the pale moon draws the ses, Or the sun lifts up the vine. In the passion of my tears, In the blindness of my grief,

Through the melancholy years I eschewed the sweet relief: And I stretched my yearning hand Through the dark, to clasp thee near-But to bind me in the bands Of an ever-haunting fear, I smiled on those beside me, And deemed I did thee wrong, And dreamt thou mighst deride me

For sharing joy or song. Now thy face comes back to me. All free from tear or stain; A brighter image of thyself, Triumphant over pain. I sought it not, for headless, I nursed my own despair;

And so I hold it likeness Of reality most fair:

No pleture could unfold it To any stranger's eve: Tis like a starlet shinin

Within a winter sky. -Good Words.

HUMOR OF THE DAY.

A tell-tale-The Gessler story .- Life. The rabbit-hunter is a hare-brained ellow .- Rochester Post.

Outside of diplomatic circles the fishries question is often purely one of veracity

The time when a woman has no mercy is when she gets a mouse in a trap.-Ram's Horn.

"My ideas," insisted the architect, were all right. I am the victim of mis onstruction

It is an aggravation for a hungry ramp to find only a fork in the road. Texas Siftings.

Teacher-"Hans, name three beasts of rey." Haus-"Two lions and a tiger." -Texas Siftings.

One trouble with the world is that so nany have more reputation than character .--- Ram's Horn

The physician is .he man who tells you ou need change and then takes all you nave .- Elmira Ga otte.

The man with a "splitting headache" ught to get a job at making rails .--Binghamton Republican.

"I hear Cholly Slimpate is sick. Have you had any intelligence from him?" "Not a gleam."-Chicago Tribune.

The only way to win in an argument with a woman is to walk off when you have stated your side of it .- Atchison Globe.

Mr. Gurley-"Are your family related to the Scaddses, of Philadelphia?" Miss Scadds (haughtily)-"No; they are related to us."-Life. Edith-"Lord English said my image was photographed on his mind." Ethel -"Yes, photographs are usually made n blanks."-Yale Record.



Says the Louisville Courier-Journal: "A good deal more gold coin would be in circulation if it were not for the fact that many persons hoard small amounts of it, though they are no more benefited by this saving than if it were silver or paper. These hoarders are chiefly women, many who keep every gold piece they find in the pockets of their husbands and hold on to every one that comes to them in any other way. It is just as well that this should be so, as handlers of much money prefer paper to any kind of coin. The ladies may as well keep their gold pieces out of circulation as long as possible."

Protection from the contagion of leprosy is becoming a serious source of concern in Louisiana. A young lady, connected with one of the old Creok families of Louisiana resident in Iber ville, recently dicd of the disease at the hospital for lepers in New Orleans, to anything else. which she had been brought barely a month ago. Cases of leprosy, it seems, are not uncommon in the parish of Ibertions. ville, and there it was the girl, who was only twenty years of age, contracted the losthsome disease. Local treatment was of no avail, and as a last resort she went to the hospital in New Orleans, where her case was found to be past human attendance. relief.

Several farmers near Wapakoneta, Ohio, have been made the victums of carry themselves." two very smooth fruit tree men through a very ingenious scheme. A well dressed man, driving through the country selling fruit trees, would stop at a farmer's house. While there he would be taken very ill and ask the farmer to hand him a bottle of medicine out of a grip, which, however, the latter would not find. He would then ask him to go or send somebody to town for a prescription, giving him a fountain pen and a fruit tree blank on which to write the prescription, and as the medicine was of such a nature as to require the purchaser's signature the unsuspecting farmor would sign it. Just here stranger No. 2 makes his appearance from the opposite direction, going to town. He stops for a drink of water, and as he is coming back at once and is visiting in the neighborhood, he is asked to take the prescription to town. Shortly after he has gone No. 1 finds his medicine, recovers, and goes to town. In a few days the farmer has a note to pay and the escription never comes back.

you had a dress fit to wear, and could to, some one might fall in love with Margery smiled a scornful smile

"Stranger things have happened," said

"Margery-" hesitated Dolly. 44Well "Don't people hire dresses some-

times?' "Yes, if they have the money and the

opportunity, and no particular sense of dignity. Do you think I would wear a hired dress?"

Once more Dolly hugged her knees. done it." "Margery," said she, "it sometimes seems to me as if the world were out of joint. Our world, I mean. Here we are, as poor as Job's turkey or a church mouse, or any other of those proverbially poor things. What business have we to live in a big house like this, with only Margery sat on the old fur rug, thinking sadly. old Rebecca to take care of us? What

business have we holding our hands while our brother is working hard as a clerk, to maintain us?" "Because Arthur wants us to live like

ladies, in the house where our parents and grandparents lived before us!" said Margery, curtly. "Because we can't do "Don't ladies ever work, Margery?"

"Dolly, don't ask such foolish ques-Of course they do-sometimes.' Just then old Robecca came in, bring ing a lighted lamp. She drew the faded moreen curtains, put a fresh log of wood on the fire, and limped out again. She was very old, but she had waited dreaming 1" on these girls' mother before them, and still liked to keep up the semblance of

made it-after the pattern of your last "They're ladies," said Rebecca, proudwhite muslin-and I trimmed it with ly, "every inch o'them. Look at their white hands. Look at the way they flowers-my flowers.' "Child, where did you get the money?" "Becky sold the pansies and the nar-Half an hour afterward. Margery

roused herself from a fit of abstraction, would have given any money for more. to find that she was alone. They had a big order from Skipton Court. "Why, where has Dolly gone?" she

And in the same moment the door flew open, a sudden gust of perfume freighted the air, and Dolly came in, with a candle held high above ker head you-"Well, as for mel" "Why, here's the great-grandmother's dress, and there's the enchantel balllike Lady Macbeth, a roll of old drapery coom, waiting at Skipton Court, and the under her arm, and a basket of delicious rellow gold pieces raining down, in the white-and-yellow narcissus in her hand. "Where have I been?" she repeated. the shape of narcissus and jonquils. And I shouldn't a bit wonder," she added "Why, everywhere! Up garret, down roguishly, "If the royal prince himself into the old green-house, into the land

asked herself.

wasn't so very far off, because Mr. Somerof the possible and impossible! Smell set told Arthur that he never had seen these flowers, Margery !" any one as beautiful as you were that And she held the narcissuses close night when you sat in the firelight Margery's straight little Greek nose, draped in amber silena and crowned "Where did you get them, Dolly, at this time of year?" cried Margery. with flowers. Quick ! let me help dress you, Margery. There isn't a moment to **I planted them in the greenho

benches, last fall. I was determined to 1080. "You dear little good fairy!" cried have something to brighten us up when Margery, with swimming eyes. "But I the March whirlwinds set in. It's true that the sashes are all broken, but I tacked old blankets up, and made it of it? weather tight, and the sunshine pours in

Nearlier theor, and the subshine pours in like gold, and the old Harrison rose is in blossom, and there are lots of blue-eyed pansies, and all these sweet spring stars. Well, I remember the story we

she, "I may as well pick them and send from the Missouri pippin, but the trees them to Skipton Court. It'll be a neigh-borly thing to do, and-Why, where are are becoming exhausted and fruit small. Ben Davis is now the leader. The exthey! Dolly, I thought you said-" In the middle of the old place stood into bearing (in 1883) aggregated \$20,-Dolly in the attitude of a tragic muse. 352, or about thirty-five cents per tree.

"They've all been picked and taken away in the night," said she, dramatically-"every one !" "Goodness mel" cfied Margery.

"Who ever heard of such a thing? Who can have done it?" "Of course," sighed Dolly, "the door

is never locked. Any one could have The night of the ball at Skipton Court arrived. Once more the sky glowed yellow as the sweet spring jonquils themselves, and the wind howled down the chimney of the nursery. Once more

"Margery !" breathed a soft voice. "Dolly, are you there?" eried the elder, with a start.

"Yes, I'm here. Listen Margery. When we were children, don't you re-member how we used to play at 'Making Believe?' Well, let's make believe now. Suppose we had a grandmother, like the story heroines, and she had a wedding

\$500 and weighs thirteen pounds. dress; would you like it to be like this? The largest knife ever known was made by Jonathan Crookes, a workman for Joseph Rodgers in Sheffield. It had She shook out the clouds of a soft, white tulle dress, threaded with woven gleams of gold, and knottad up here and 1821 blades .--- St. Louis Republic. there with bunches of yellow narcissus. Margery sprang to her feet ocstatically. "Oh, Dolly !" she cried. "Am I

A Poet's Definition of Poetry.

very slow.

Whether sung, spoken, or written, poetry, says E. C. Stekiman in the Cen-"No1" cried exultant Dolly; "It's real truth! I bought the dress and old Becky tury, is still the most vital form of human expression. One who essays to analyze its constituents is an explorer undertaking a quest in which many have failed. Doubtless he too may fail, but he sets forth in the simplicity of a good knight who does not fear his fate too much, cissuses and the jonquils. The florists

whether his desert be great or small. In this mood seeking a definition of Now, Margery, I know how to earn that poetic utterance which is or may money and help Arthur along. As for become of record -a-definition both defeasible and inclusive, yet compressed into a single phrase-I have put together

> the following statement: Poetry is rhythenical, imaginative inguage, expressing the invention, taste, thought, passion and insight of the human soul.

Helpfulness of Wives.

Hundred of fortunes that have been ascribed to the industry of men bear upon them the marks of a wife's hand, declares Rev. T. Do Witt Talmage. Borgham. the artist, was as lazy as he was talented. His studio was over the room where his wife sat. Every few minutes all day coughing roar. When he does at ack loog, to keep her husband from idlene Mrs. Bergham would take a stick and thump against the ceiling, and her husmust stop long enough to give you a band would answer by stamping on the fiss. How did you ever come to think floor, the signal that he was wide awake

and busy. One-half of the industry and punctuality that you witness every day in

mud spots rose up here and there to show where the earth, forty feet below had been disturbed. In the Mississippi River itself huge catfish leaped above penses up to the time that the trees came the surface in fright and pain or floated and were carried along with the current, Rent of land is not included in this, however, --- Western Stockman. gasping for breath. Out on the blue water air bubbles as large as dining plates floated to the surface and bursted with a snap, and fish of all kinds exhibited the greatest confusion and alarm. The costliest pocket-knives manufac-Thirty miles away the roar was like tured for sale are retailed at a store in that of a gale sweeping over a pine for-est. Horses and cattle sought to hide New York City, which sells nothing but knives. There are 1500 different kinds away, birds flew about uttering cries of on exhibition in the window, ranging in price from five cents to \$25. The \$25 distress, and dogs pointed their noses toward the sky and howled dismally. unife is the costlicst known. The out-Birds and fowls felt the air and earth side plates of its handle are solid gold, waves long before human beings did, and it contains two small blades only, a and their actions were so queer as to benail file and a miniature pair of scissors. come alarming. The coming of the roar There is a little hook in the handle by to those afar of was preceded by a jarwhich it may be attached to the watch ring of the earth and a moaning in the air. Springs overflowed, and the water chain. The sales of the \$25 kuife are in wells circled around as in a whirl-The largest knife in America is suppool. The wildest species of birds left posed to be in Cincinnati. It has fiftythe woods and thickets and came flying six blades and a chest of tools in itself, about the houses, and rabbits deserted containing almost anything from a tooththeir burrows and sought the companionpick to a cigar punch, from a pair of scissors to a handsaw. It is for sale at ship of domestic animals. The thunder storms of a score of years combined could not have rent the heavens nor dis-

turbed the solid earth as that cannonade did. If the beginning was painful and exasperating the ending was something to be remembered for its graudeur. One mortas after another, one great gun after another, was silenced by order. The reverberations had traveled through air and earth and water a distance of fifty miles. They now seemed to return back to the guns. The rent and riven skies had kept up a constant moaning and complaining. These sounds gradually died away, as a man in pain finally drops off to sleep. The earth resumed its solidity again, the sun shone forth in its old familiar way, and the bank of clouds piled up in the west and tinged with gold all along their lower edges seemed proof to the eye that the world still stood as we had lived in it the day before those monsters awoke and demanded human blood and wreck and destruction as the price of their silence .--M. Quad, in St. Louis Republic.

How a Lion Attacks.

An Englishman from Bombay, India, says that the popular pictures of lions bounding at their victims misrepresent this animal's mode of attack. Like other fierce animals the lions as a rule endeavor to avoid the sportsman until wounded when, like the tiger, they charge with a you, the lion goes at great speed close to the ground and knocks you off your legs. He speaks from experience, as he has killed many lions, and was nearly killed by one that he had wounded. He was dreadfully lacerated, but says that the lion's claws and teeth did not hurt his flesh so badly as he supposed they would. The really painful part of the operation was the crunching of the bones. -New Orleans Picayude.

Electricity for Health.

The value of electricity in hastening the growth and maturity of certain vegetable torms, and in bringing out the vivid colors of flower, promises to be supplemented by a value more directly useful to humanity. When Pasteur proposed to bring young animals up on sterilized milk and food he opened the way to the idea that the water supply of cities could be improved, and be made perfectly harmless, by applying the death-dealing agency of electricity to millions of injurious germs floating in it. The sterilization of water sources by means of electricity may be far in the future, but the fact that the work is practically demonstrable is sufficient to show that great advances have been made in the direction of solving the question of water supplies in cities. Not less important is the agent in destroying life in the sewers of the cities, and i the great mass of garbage and waste which scatters around every city whole cordons of threatening diseases. An other peculiarity of the powerful agent is that it has results upon the general health of people similar to those of the sun. In crowded quarters of the cities where the sunlight is seldom admitted, electric light is far more conducive to health than any other mode of lighting. It is still a mooted question whether it cannot be made to force growth in the

ndividual as it does in the plants and flowers of the hothouses where the light is applied night and day,-Yankee Blade

Total Eclipses of the Sun.

Every year there must be two eclipses of the sun, and there may be five. There are partial cellpses, however, except in the comparatively rare cases in which the moon passes nearly centrally over the sun's disk and produces a total obscuration of his light. Since the invention of the spectroscope in 1860, there have been barely a score of total celipses, and number of these could not be observed because the belt of totality fell at the each's polar region or upon the occurs. The helt of totality is a narrow stripnever more than a hundred and seventy miles wide-where the point of the moon's shadow falls upon the earth. Total eclipses rarely occur, therefore, at the same point of the earth. At London, for example, there has been no oclips since the year 1140, except that of 1715. and there will be uone during the next century .- Century.

Fair, rosy cheeks had Kitty Grimes, Bright eyes and open brow, She jumped the rope 3060 times-She isn't jumping now. — Chicago Tribune.

Bagley (at church fair)-"Let's go up and have that pretty girl tell our for tunes." Brace-"Not any; what's the use? Dou't I know I'm broke."-Graphic.

Sharpson-"Old fellow, you look seedy. It is time you had a new suit.' Phlatz-"I know it, but my tailor refuses to-h'm-to renew the modus vivendi."-Chicago Tribune.

"Very pretty surset," he remarked. 'Yes," she replied, "I don't wonder that people write about the shades of evening. I had no idea that there were so many different shades or that they matched so nicely."

Jeams (the porter)-"Bog pardon, sir; I have bad news for you. Mr. Cashbox died this morning. Old Skinner-"Died this morning! Now that's just like Cashbox. He knew this was the busy season."--Life.

"Yes," said young Rud kins, who sat in calm disregard of the clock, "I may say that I am a fixture in our office "I know, Mr. Rudgkins," she now." answered, gently, "but this isn't your office, you know."-Lausing News.

Mrs. Brush-"Has the Hanging Committee decided about your picture yet?" Brush-"Yes." Mrs. Brush-"Are they going to hang it?" Brush (dubious)-"I heard the Chair can say he thought hanging was too good for it."-Brook lyn Life.

The Lecturer-"My heavers, I shall have to ask your indulgence for a faw minutes. 1 forgot my manuscript, and His son, have sent my little boy for it." mounting restrum (in loud tone.)here's the book you copied it from."-Tid Bits.

Overdoing It: Fond Mother-"I do so hope that George has studied hard at college. I have tried to impress upon his mind the value of a liberal education." Father-"I am afraid, my dear, that you have rather overdone the mat-ter. I had to send him a check for \$500 to-uay."-Funny Folks.

The other day X .----- , the Bohemian, on receiving some money from a tick uncle, took it into his head to square off some of his most pressing debts. He first called at his tailor's and heard that the peor man had just died. His widow, all in tears, desired to know the visitor's errand. "I have come to pay my hill," he simply replied. "Ah!" sobbed out the widow, "if my poor husband had only lived till this morning, the shock might have brought him round,"-Le Figuro.