The common phrase "death agony" is not warranted by what occurs in natural death, which is a complete relief from all pain. When death is owing to heart failure or syncope, it is sudden and painless-perhaps pleasant. Death that you value as being among the by hanging, there is reason to believe, is attended by a voluptuous spasm. Death by decapitation or electricity is only a momentary shock, hardly felt.

Death by poisoning varies in painfulness according to the polson employed. Opium and other narcotics probably give a painless, perhaps a pleasant dreamful death. Hemlock, as we know from the account of the death of Socrates, causes gradual insensibility from below upward. On the other hand, arsenic, strychnine, carbolic and mineral acids, corrosive sublimate, tartar emetic and other metallic poison inflict slow and torturing death. Prussic acid and cyanide of potassium cause quick and painful death .- Humanita-

A Fish That Gives Paint,

The well known brown pigment called cepla is obtained from a ten armed octopus found principally in the drift down with the tide that will carry Mediterranean and more especially at you into a whirlpool of wrong-doing, the head of the Adriatic sea, where it but it will be hard to stem the tide and is caught by the natives for food.

is really the black fluid of which we have all read as being discharged by the creature to cover its escape. Some naturalists say that the fluid is brownish, which becomes more credible when we know that this is the source of

The pigment is really a powder which dissolves in water; its strength may be estimated by the fact that it will color 1,000 times its own bulk. When the octopus has been killed, the sack or bag is removed and dried to prevent the fierce rays of the sun, and an even surface can be obtained with it more easily than with most paints. Sepin has been obtained from a fossil cuttlefish thousands of years old and found to be quite good for paint.

The Power of Superstition.

"I wish I wasn't superstitious," said

"Have what taken off?" "Why, this great big mole on my

"What are you afraid of about itbleeding to death?"

"No, no; it's just bad luck to have a mole taken off. It's worse than having to have a hooting owl light on the

"I don't know why it is bad luck, but my black mammy used to say, 'Chile, mole off'n your nose.'

do?' I used to ask her.

"'I dunno, chile. Some folks say as the place won't nebber get well, and friends to meet me here?" The girl some say as two mo'll come back. Don't nebber pester what the Lord has gin yo', or he mought make it wo'se.' "The old negro woman's doctrine was too deeply embedded in my early education for me to outgrow it, even

"Paris."

on your body."

"neutral" "a kind of reptile," and "eulogy" "a chap who feels bumps on our head." "Juggernaut, a mountain in Switzerland;" "glacier" is "a mender of wir-

dows," "prig" is "a little boat," and the ostrich is "distinct."

"Chamois are a kind of big fleas,"

creamy stuff on the top of the milk." "Tableaux vivants" means "hotel

pathy."-Collection Made by a London School Principal.

Queer Things to Eat.

Just before the Franco-German war a traveling quack in France employed as his clown, after the fashion of the day, a man named Tore, who testified to the excellence of his master's cure for indigestion by swallowing corks and pebbles. After leaving the quack be enlisted and in the presence of Dr. Lorentz tore open a live cat, sucked its blood and devoured it. He also ate in the same way living snakes, grinding their heads between his teeth. During the war he conveyed secret information for the French army by swallowing a small box with a written paper inside it, but he was at last detected by the Prussians and punished as a spy.

and Cicero regarded a sneeze as a favorable omen. Among the Hindoos and Persians, however, sneezing and yawning were ascribed to demoniacal possession. The Hindoo snaps his thumb and finger and repeats the name of one ginger candy. It's grand, but it almost of his gods. The Moslems believe that burns your throat out if it is a trifle the devil may leap into a gaping mouth, and hence when he yawns he draws the back of his hand over his mouth and mutters this prayer, "I seek refuge with Allah from satan, the accursed."

Ontario.

Ontario, with an area of 220,000 square miles, is larger than all the following states of the Union: New York 49,170 square miles; Massachusetts, 8,315; Connecticut, 4,990; New Jersey, 7,815; Maine, 33,040; Pennsylvania, 45,-Vermont, 9,565, making a total of 206, diamonds that sparkles. Isn't that 670 square miles.

This is what Polly heard a motherwho was a true mother in every sense of the word-say to a rather wayward er's beauty but not much of her sterling character and good common sense: 'My dear, you are cultivating the very worst traits of your character and they will surely bring you many sighs and lose you the love and respect of friends richest gifts we are heir to. You have many lovely traits that will make you sweet and refined and a charming companion to be sought after, besides giving you that elegance and true refinenent that places or gives you your tanding in the very best of society. You are fast forgetting them and assuming an air of the girls who have naturally unrefined and hoodlum instincts that will ruin the most beautiful features. You may be applauded by persons of that caste and by people moving in the best society who may smile at your antics and your very apparent indifference to what society demands of you, but they will nevertheless soon lose all respect for you. You will realize it when it is too late It is the easiest matter in the world to get back into the harbor where you

The sepla is contained in a bag and started from and where you had the honor and respect of everybody. Your companions are not of the best. "That's all right, mother, I'm the biggest duck in the puddle' wherever I go now. They know I'm not of their stamp and they all look up to me. Whatever I say goes. It's not the case when I go with the people I've been brought up with. I'm only one among

the hundred, and they are all so very putrefaction. The sepla is treated with tame. I want life and sparkle and I ammonia or caustic soda, washed and don't care a cent for their prudish ways, dried. It is one of the most durable of You don't know these girls I'm going paints, except when fully exposed to with now. They are as unlike as the peacocks and guinea hens. We are the peacocks. People notice us and we young man in the last stages of conknow it and like it. We don't want sumption. He knew of her presence in any chaperones casting their eagle eye on every move we make—causes one to feel like a thief with a detective after sing "The Last Rose of Summer." her. We are not going to do anything so awful bad, and we defy even Dame dying man, and she dressed herself in a well known young man. "I'd have it Grundy to find any real prudes among her daintiest costume, secured a rose us." "I would rather see you a prude any day than to know that you are so ing by the bedside she sang the song fast losing all those gentle little refined that has touched many hearts and that ways which have been your chief will never grow old, "The Last Rose of

a black cat across your path or even have up to within a few months been choir, and as she sang she slowly picked don't yo' nebber let 'em try to take dat | woman. Every night of my life I ask | expired a few weeks afterward, and the questions, 'Whither is my child "'What'll happen, Aunt Sarah, if I

thought a moment and then replied, "No, mother, I would not. You are too good and pure, and you would be shocked at their language and actions. I understand them so well that their after 20 years."-Memphis Scimitar. conduct does not jar upon me as it would you." "I wish you would make me a promise," said the mother, "and Schoolboy Definitions. Q. "Who discovered the law of gravthat is that you will never again associity from the fall of an apple?" A. ate with anybody you would be ashamed to ask into your own home for the rest Q. "What is a sarcasm?" A. "A sore of the family to meet. And endeavor to cultivate all the graces you have An "antiquarian" is "a place for animals," "harlequinade" "a kind of drink," "a dilemma" "a medicine," been endowed with, and which if cultivated, instead of the vices or little "citadel" "a sort of chief policeman," make-shifts in life, would make you a captivating and charming woman, beloved by all and sought after by refined and elegant people. Will you promise me this?" asked the mother, as she fondled the curly head of her only

daughter. The girl was silent for several minutes before she replied. Then "Sapphira was a high priest. she said. "You place me in a new light, "The milky way" is "the thick mother. I had no idea I had retrograded to the extent that you have shown me or that you ever felt seriously concerned about my actions. I feel "Elopement" is "the opposite to allodisgusted with myself and I promise to

**** Did you ever notice what a mistake people make in using the word grand? They pronounce it with an emphasis having heard them use the word nearly 7000 horse-power. 'grand" on two or three occasions I thought I would count the number of times they would use it while going a wasn't it? Wasn't that actor who took superstitions About Sneezing. the part of the servant grand in every-Xenophon, Promotheus, Themistocles thing he did? He's a born actor. How did you like the costumes? Grand, wasn't they, but I don't believe they would look like anything off the stage.

her example.

sore." "Grand day, isn'tit?" "Lovely. How did you like the star's eyes? "I'd like them better if they were violet. I just love violet eyes, they're so expressive, and I think they're sort of poetical, too." "That's a grand feather boa that lady has on; must have cost twenty dollars." "Yes, it's swell; but look at her grand diamonds. Would'nt be a bit surprised if some of them were only brilliants, would you?", "'All's 215; Maryland, 12.210; Indiana, 36.350; not gold that glitters,' and all's not

"I don't, either. Have a piece of this

********************************** quotation myself." "Grand!" was the reply. "I get off here. Come and see me AN INDIAN CEREMONY to-morrow. I have had a grand time." "So have I," said the friend," as she THE "MEDICINE SWEAT" THAT MAKES waved her hand in adieu from the car window and settled back in the corner had had.

Don't you think "grand" is a muchabused word? The hills and mountains hang of a skirt is grand, the antics of a culinary purposes. clown, or an actor who was never which the Indian indulges in his homemeant to be a star, is also grand, then made Turkish bath he proves the fal-I think the word is sadiy abused, and lacy of this belief and shows that he, if used less frequently and then in its as well as his white brother, can live proper place, it might be construed in a up to the precept "Cleanliness is next

showed her appreciation of the complistepped into the workshop and gave a circular in form. oncert to 300 eager working girls, who Just within the framework there is a

thanks and good wishes. the city, and said he would die happy if he could but once more hear Abbott Someone told her of the wish of the and drove to the invalid's home. Standcharm. Stop it, my child. Drop all Summer," sang it as she never had besuch a modest, sweet-tempered and the velvety petals from the stem, scatclever little girl, and bid fair to grow up tering them on the floor. The young into such a bright and refined little man, with his dying request granted, Emma Abbott also passed to the great you be willing to ask your new found doubt, have you?

BRIEF REVIEW.

Anarchists Elected in Rome. The Camera di Lavoro-a body composed entirely of workingmen, but recognized officially by the municipality of Rome, from which it receives 500 lire per month, might be translated into English as "trades union." It has between 8000 and 9000 members on its rells, but only some 2500 took part in the election last week. The battle was between the Socialists single handed and an alliance of Republicans and Anarchists, and the result was a complete victory of the coalition. Five Republicans and three Anarchists were at the head of the list; the beaten Socialists obtained only three seats alloted to the minority. The fact has its importance, for it signals the first appearance of the Anarchists in the public life of Rome-less than two years since an international congress was held in Rome to devise measures for their their party assassinated the King.

In Liepsic the tram cars are furnished turn over a new leaf and be a credit with some weekly journal, and a leafand not a disgrace to my lovely little let giving particulars of theatrical and mother and my friends." Would that music hall performances. The reading some other misled girls would follow matter hangs on a hook at one end of the car, and passengers may take it to their seats for perusal.

The strange power of a volcano was shown in the last eruption of Vesuvius, that is as big as the word sounds. I when a mass of rock, weighing thirty was on a street-car the other day and tons, was projected high above the cralistened to some young girls just re- ter. To do this, according to an Italian

A waterproof paper that has just been brought out in Manchester, Engcertain distance. "How did you like land, is meeting with great success. It the play?" was the query. "Grand, is made up of two sheets of brown paper stuck together with a rubber solu- the intestines likewise are readily

> Sheep with a green fleece are a novelty, but they are to seen in Germany water contaminated by copper.

> A new kind of sealing wax has been produced on the Continent. It is conained in a glass tube, and when rethe wax flow.

Two billion passengers and 950,000,000 balf so funny. tons of goods are carried in a year on the world's railways.

Life and coat buttons often hang by a slender thread.

In 1790 Pennsylvania had a colored bright? I made up the last of that population of 10,274.

THE RED MAN CLEAN.

to think over the "grand" time she it Is His Turkish Bath, So to Speak, and it Is to Him a Rite, Both Physical and Spiritual - Making Medicine to the Great Spirit.

Few, if any, of the writers on the that tower majestically above you, babits, folklore and history of the rugged and covered with verdure; the American Indian have devoted any snow-elad mountains rising like a spark, space to the red man's Turkish bath, ling gem from the verdant valleys; the an institution homemade, to be sure, entrancing beauty of our own Yosemite but a recognized necessity in every valley; the never-ceasing roar and beau- camp and a feature of the daily life of ty of Niagara Falls, etc., all these ap- the Indian. On the contrary, compeal to you, and from your heart comes mentators have conveyed the impresthe murmur-"grand, sublime." But sion that habits of cleanliness are for-Polly draws the line when a certain eign to the Indian and that he has an kind of chewing-gum is grand, the inborn aversion to water except for

By the avidity and frequency with better light in the eyes of sensible people. It godliness," only in the practice the Indian puts cleanliness first.

The term Turkish bath is unknown Mme. Calve, the great singer, did a to the Indian. He calls that method of generous act that came from a kind ablution a "medicine sweat." It is to neart the other day. While trying on him a rite both physical and spiritual, dresses in the parlor of Armand's, in for he cleanses his person and then Paris, the fitter said, "Madame has be- "makes medicine" to his Great Spirit. come known to our workshops here, and the girls are crazy to see you. If Indians, who made a journey across you knew how they worshiped you, the continent to the east and went into you would feel flattered." Mme. Caive encampment in, to them, a strange

ment by stating that if she was sure On their arrival, even before they that none but the people of the estab- raised their tepee poles, they erected a lishment would be there she would "medicine sweat" tent. The framework go and sing for them. M. Armand sus- of this tent is of hoop poles so trained pended work for half an hour and Mme. that it is about nine feet in diameter,

listened with rapt attention while the bedding of straw about two feet wide, nightingale sang selections from the and in the center of the tent there is a operas of "Faust," "Romeo and Juliet" whole in the ground about three feet in and street ballads. There was no re-diameter and three feet deep. There straining the girls when she left and are no steam vents or pipes, no marble they crowded the stairs shouting their slabs, no rubbers and no sheets. When the Indian is ready for his "medicine sweat" a number of stones or rocks are heated to almost white heat and The above reminds Polly of a lovely dumped into the hole in the ground. incident in the life of Emma Abbott, Then the red men. 20 or 25 of them, in who heard of the dying request of a a costume even scantler than Adam's after the fall, range themselves upon the straw. They sit mummy fashion, their chins on their knees and their urms around their shins, packed so lose together that even if they would

they could not move. When they are all ready, blankets, kins and canvas are thrown over the ramework until the tent is almost airtight, two or three buckets of water are passed in and thrown upon the hot tones and the "medicine sweat" berins. The moment the steam begins to ise the Indians begin a chant, which is kept up without interruption until these companions, who will only be a fore, for she was singing to the dying the sweat is over. Packed together, stumbling block to you later on. You man, who would soon hear the angels' enveloped in steam so thick that none can see his neighbor, the Indians sit, singing and perspiring for an hour or nore. Not an Indian moves. He neither can nor wants to.

At a signal from the chief or the drifting? What will the end be?' I unknown a few months later. That whoop all the bucks make pellmell for ed at the entrance of most Spanish caask you to answer candidly: Would she received her reward Polly hasn't a the water. A run and a jump, and in they go. It is just as much sport for the oldest warrior as for the boy who has not yet won his war bonnet. Once more on land, the Indian, having performed a duty he owes to himself and his neighbor, is ready to "make medi-This is always done after the 'medicine sweat"-in fact it is part and parcel of the ceremony, for it is

regarded as a ceremony. The Indian, clean in person and at this moment, before his communion with the God of his fathers, supposed to be equally clean of mind and guileless of soul, now proceeds to the highest point of land in the vicinity of the camp, thus getting as near to the Great Spirit as it is possible to do while on earth. On the way he gathers up a little soil, a stray leaf, some old tobacco guids, a dead fly or bug or two-in fact anything which may be deemed refuse. for he is about to convey to the Great Spirit that he has cleansed his person and that all things unclean have gone from him.

These things that be has gathered he places in a piece of white cloth, which in turn is fastened to the end of a long stick. The other end of the stick is thrust into the ground at the top of the suppression and just a year after one of hill or knoll, and the good Indian has made medicine. Two days seldom pass without the repetition of this ceremony. It never varies. The scene may change, the Indian may wander to new lands or be driven to them, but where he is there also is his "medicine sweat" tent and there he "makes medicine."-New York Times.

The human ear is an organ the true inwardness of which the physicians have never been able to get at. They can examine the interior of the eye with ease by throwing into its dark chamber a ray of light reflected from a little mirror, and they found it pos turning from the matinee, and after professor, the volcano exerted a force of sible even to see the gray matter of the brain by looking through the little canal by which the optic nerve enters. The cavity behind the nose they inspect with the aid of a light placed far back in the mouth.

They have no difficulty in seeing into the stomach by an electric apparatus; enough investigated, and the bladder ilso. But the ear as to its internal arrangements is unapproachable. It is impossible to dissect it satisfactorily near some copper works. They live in after death, for the reason that the in the dust and fumes, and drink the parts collapse at once when the vital spark leaves the body.

Wonderful Contract

Bravity may be the "soul of wit," but the laughable effect is sometimes the very thing the speaker doesn't mean. quired for use it is sufficient to make In the following case a word or two more would have made a clearer description, but it would not have been The head master of an English girl's

> high school is describing to the class the beauty of the Alps, which he has visited during his vacation, and ends h.s lecture in these words: "And there, with one foot I stood on

the ice of the glacier, while with the other I was plucking the most beautiful HOTTEST PLACE ON EARTH

t is Bahrein, on the Southwestern Const of Persia.

The hottest region on the earth's surface is on the southwestern coast of Persia, on the border of the Persian gulf. For 40 consecutive days in the months of July and August the mercury has been known to stand above 100 degrees in the shade night and day and to run up as high as 130 degrees in the middle of the afternoon

At Bahrein, in the center of the most orrid belt, as though it were nature's tention to make the place as unbearble as possible, water from wells is een sunk to a depth of 100, 200, 300 and even 500 feet, but always with the ame result-no water. This serious drawback not withstanding, a comparatively numerous population contrives to live there, thanks to copious springs which burst forth from the bottom of the gulf more than a mile from the shore.

The water from these springs is obtained in a most curious and novel manner. "Machadores" (divers), whose sole occupation is that of furnishing the people of Bahrein with the life givng fluid, repair to that portion of the culf where the springs are situated and oring away with them hundreds of ags full of the water each day. The ater of the gulf where the springs jurst forth is nearly 200 feet deep, but ese machadores manage to fill their atskin sacks by diving to the bottom nd holding the mouths of the bags over the fountain jets-this, too, without allowing the salt water of the gulf o mix with it.

The source of these submarine founains is thought to be in the hills of Osmond 400 and 500 miles away. Beng situated at the bottom of the gulf, t is a mystery how they were ever discovered, but the fact remains that they have been known since the dawn of history.

ANIMAL LIFE.

The army worm is essentially a grass eating insect, though it often feeds upon other plants, and is said to prefer oats to corn.

The malaptecurus, a fish only eight nches long, can develop a shock of 200 volts of electricity in the two-thouandth part of a second. Several pairs of pigeons which a sci-

entist has observed in Paris have raised their young in nests made entirely of hairpins collected on the paths of he Luxembourg. The largest nest in the world is built by the mound bird, a sort of Austra-

lan fowl. It makes mounds sometimes 150 feet in circumference, in which it buries its eggs five feet deep. The heaviest bird that flies is the creat bustard. In size it exceeds the

Norwegian blackcock. The old males weigh about 35 pounds, but when food is plentiful the young males may weigh 40 pounds. Great bustards were formerly as plentiful in western Europe as partridges. Now they are rarely found.

St. Christopher.

The belief was that any one who ooked at a representation of St. Christopher was safe for that day from an nedicine man a section of the tent is evil death. The saint was always por- it is grayish yellow in color and grows celved an unexpected "call orn away, and with a heave and a trayed of colossal size and is so paint- on gray limestone rocks and fragments thedrals that all may see him. None of the many carved figures of this saint approaches in size one which was removed from Notre Dame at Paris in

> It was said that St. Christopher's original occupation was to carry people across a stream, and the legend is that once a child presented bimself to be conveyed over. At first his weight was what might be expected from his infant years, but presently it began to increase and so went on till the ferrynan was like to sink under his burden. The child then said: "Wonder not, my friend. I am Jesus, and you have the weight of the sins of the whole world m your back." Hence St. Christopher is represented carrying the infant Savour across a river with the globe in his hand.

> St. Christopher has an interesting place in the history of typography in onsequence of a wood engraving of his figure, supposed to be of date about 1423, being the earliest known example of that art.

Unknown Canada.

One-third of the area of Canada is ractically unknown. There are more han 1,250,000 square miles of unexolored lands in Canada. The entire rea of the Dominion is computed at 3,450,257 square miles; consequently ne-third of this country has yet been untraveled by the explorer. Exclusive of the inhospitable detached arctic portions, 954,000 square miles are for all practical purposes entirely unknown. Most of this unknown area is distributed in the western half of the Dominion in impenetrated blocks of from 25,000 to 100,000 square miles-that is, areas as large as the states of Ohio, Kansas or New England are yet a secret to white man.-National Geographic Magazine.

Landanum Drinking.

It is surprising what one's constitution can be made to stand in the way of narcotics. From small beginnings it is possible to go on increasing the doses until a quantity can be taken which would kill two or three persons unaccustomed to anything of the sort. In the course of a coroner's investigation at Sheffield, England, it was shown that a man had been a constant laudanum drinker for ten years. Commencing with a pennyworth at a time, he had gone on until he had taken fully an ounce a day.

Pure Sugar.

A San Francisco chemist says there is only one refinery in the world that makes absolutely pure sugar. The manufactory is in Germany, and it supplies chemists and druggists with sugar for solutions which must be unclouded. This chemically pure article would not find much sale for table use, as it is a dirty grayish white in appearance. When dissolved, it gives a clear solution, there being no artificial voloring matter in suspension.

Still Dreaming. "I feel now quite satisfied that there is no life so happy as a married one." "And how long have you been marcied?"

"Since last Wednesday

SHOWERS OF MANNA.

JUST WHY AND HOW SUCH PHE NOMENA ARE POSSIBLE.

This Food of the People of Israel In the Wilderness Is an Edible Lichen That Is Still Found In Parts of Asia and Africa.

"It is manna!" exclaimed the people of Israel as they gathered the food which seemed so miraculously to ap pear at their very feet in answer to their cry for sustenance, but though something unknown. Great shafts have they ate and were satisfied, we are

told they "wist not what it was." And during the ages that have pass ed since its first appearance on that memorable dewy morning in the wilderness of sin men have declared again and again that they "wist not what it was" that thus fed the Israelites in their need, though numberless conjectures have been made and discussions held on the matter.

The chief opinion which had sway for a long time was that manna was the sap of the tamarisk, but now anthorities, seeing in the light of widening scientific knowledge, declare that manna was without doubt a certain lichen (Lecanora esculenta).

This is borne out by the fact that well authenticated rains of manna, absolutely believed by the inhabitants to be showers from heaven, have been reported at least six times during the past century by reliable travelers in the east, and the descriptions of the deposit given in precise present day language leave no doubt upon the point. If a piece of manna be examined under the microscope, its peculiar compound structure can be clearly seen. There is a delicate network of interlacing fungal threads glistening in the light, while inclosed in their meshes are a number of round, bright green cells, each a tiny algal plant. Thus fungus and alga live together in most intimate connection.

It may be asked how fresh manna lichens arise, seeing that it is difficult to imagine a frequent coincident meeting of a particular fungus and a particular green plant. But granted the meeting has once taken place, the rapid reproduction is easy to understand.

At certain times in the year a yellow ish dust appears in little green cups growing on the surface of the plant, and each of the grains of dust is a minute bundle containing a few of the white filaments and a few of the green cells wrapped up together, so that wherever this dust may fall each grain can become a new manna lichen. There is, moreover, a second method

of reproduction in which the fungus alone takes part and sends out tiny offspring to take their chance in the wide world of finding a suitable host, as their parent has done, but the details are complicated and at present involved in some obscurity.

Thus, then, Lecanora esculenta manna-is in its very nature one of the most remarkable phenomena in the vegetable world. It is found over great tracts of southwest Asia, near Constantinople. In the Crimea, the deserts of Arabia, in the Sahara and the deserts of Algeria.

It is easy to pass it by unnoticed, for of rock in the form of a wrinkled crust which seems to the casual observer part of the very rock itself, and needs care to distinguish it.

Cut through, it is white like corn within, dry and powdery. It is, moreover, extremely light in weight. It is obvious that there is not much nourish ment to be obtained from the bare face of the limestone rock, hence all the sustenance of the two plants must be obtained from the atmosphere and the rain by the little green plant, which must thus work doubly hard to be able to pass on sufficient food for its partner's living in addition to providing its

own. By degrees, as it grows older, it be comes loosened or even detached from the rocks, and then, when the sudden whirlwinds and violent storms which vertiser. affect many of these regions blow, the featherweight pieces of lichen crust are torn up and blown into the air at the mercy of the wind and carried, it may be, for immense distances.

The rains, too, that descend with such sudden vehemence sweep it away into water channels, where it is borne along on the stream and deposited in hollows and left there in heaps when the water subsides.

At times, too, a waterspout will gather it up, carry it along and ultimately deposit it in a place where hitherto it had been practically unknown .-Sunday Magazine.

It is said that Sarah, duchess of Marlborough, one day remarked to her grandson, Jack Spencer: "Jack, you must marry, and I will give you a list of the ladies you may propose to."

"Very well, grannie," he said, and he proposed to the first on the list. When be came back with his wife from their wedding tour, they went to pay their respects to the old lady.

"Well, now," she said, "I am the root, and you are only the branches, and therefore you must always pay me a great deal of deference."

"That is all very well," said Jack impertinently, "but I think the branches would flourish a great deal better if the root was under ground."

The Primary Planets.

The primary planets are those which are the centers of secondary systems. consisting of small globes revolving round them in the same manner as they revolve round the sun. These are cutled secondary planets, satellites or recons. The primary planets which are thus attended carry the satellites or secondary planets with them in their orbits round the sun.

The average diver thinks it a fair day's work to secure 100 pearl oysters Irishmen commit suicide.—Literary in 50 feet of water. After being taken ashore the mollusks are allowed to die when their shells open of their own ac cord. The pearls are classified by passing them through a series of sieves, which assort them into different sizes. Those which are very small or defective are sold to make a preparation for sore eyes and nervous complaints that is very popular in the east.-Pear-

HER WAY.

Eyest Well, no, her eyes ain't much Guess you seen a lot of such-fort o' small an bluey gray. 'Tain't her eyes; it's jest her way.

Hair ain't black, nor even brown; Got no gold upon her crown; Sort o' ashy, I should say. Tain't her hair; it's jest her way

'Tain't her mouth—her mouth is wid Bort o' runs from side to side. See 'em better ev'ry day. 'Tain't her mouth; it's jest her way.

Nose I reckon's nothin great; Couldn't even swear it's straight; Fact, I feel I'm free to say n't her nose; it's jest her way.

Love her? Well, I guess I do! Love her mighty fond and true; Love her better ev'ry day. Dunno why; it's jest her way.

-Elizabeth Sylvester in Century.

Count the Times a Rorse Rolls. To see a horse when out at pasture rolling on the ground and endeavoring to turn over on his back is a common sight, but how many people have noticed that in doing this horses observe an invariable rule?

The rule is that he always rolls over either at the first or third attemptnever at the second-and more than three attempts are never made. In other words, if the horse succeeds in rolling over at the first try, well and good-that satisfies him; but if the first attempt is a failure, the second one always is. Then he either rolls quite over at the third or gives it up.

He never makes a fourth. If horses are rolling on sloping ground, they usually roll up hill. This is more easy of explanation than the strange custom regulating the number of attempts. As to this no adequate reason has ever been offered. Will those ingenious people who tell us why a dog turns round before lying down, and why ducks walk behind each other in a string instead of abreast, explain why a horse never makes four attempts to roll over and never succeeds at the econd?

"Hand to Mouth" Livers.

One of the paradoxes of waste is that the persons most addicted to it are not men and women of independent means who can support themselves in spite of their extravagant expenditure, but the poorer classes. There is hardly an ablebodied laborer who might not become financially independent if he would but carefully husband his receipts and guard against the little leaks of needless expense. But unfortunately this is the one thing which the workingman finds it the hardest to do. There are a hundred laborers who are willing to work hard to every half dozen who are willing properly to husband their earnings. Instead of hoarding a small percentage of their receipts so as to provide against sickness or want of employment they eat and drink up their earnings as they go, and thus in the first financial crash, when mills and factories "shut down" and capitalists lock up their cash instead of using it in great enterprises, they are ruined. Men who thus live "from hand to mouth." never keeping more than a day's march ahead of actual want, are little better off than slaves .- Success.

Why the Boy Was Sure.

A certain officious head nurse in the accident ward of a local hospital recently. An unfortunate young man of the age of 10 had been practicing with a cartridge pistol several sizes too large for him, and the result was unpleasant. The doctors and nurses had cleansed and dressed the wound, and he was esting easily.

Then the nurse, who had not been present and who hated to miss a trick, walked over to the little boy's bed, around which the attendants were still standing, and asked him solicitously: "Are you sure that the bullet isn't

sticking there still?" "Sure." "What makes you think so?"

"It was a blank cartridge." There was a sharp decline in that nurse's stock of pride, and the laughter failed of unanimity by one dissenting voice.-New York Commercial Ad-

Willing to Oblige.

The young man was from town and was spending a Sunday in the suburbs. He knew far more about horses and carriages than the local livery salesman, and so his interview with the latter when he sought to hire a "rig" for the afternoon was tinged with a gentle air of patronage on his part. "Oh, have you a trap you can let me have?"

"One that will hold two?" "Yes, or 20," from the obliging coun-"Oh, really! Have you a stylish road

"Yes; certainly."

wagon?"

"Perhaps you have a spider or a Brewster buggy, or on second thought I might prefer a rubber tired hansom.

You can accommodate me?" "Yes; all kinds cheerfully furnished." "Can you give me a tash whip?"

"Yes; with a fancy tassel." "Oh, well, what kind of a horse can you turn out-a short tailed one?" "I think so," came gently from the wearied proprietor; then in stentorian

tones to his man: "Jake, can you give this gentleman a short talled horse? If not, cut one at once."-Short Stories. More Laughter, Less Suicides.

The physiological benefits of laughter cannot be overestimated. It shakes up the diaphragm, sets the pulses beating to a lively measure, stimulates the blood corpuscies, enlivens the brain and sometimes produces dislocation of the jaw when indulged in too heartily by a man with a large mouth. Used with discretion, laughter is as inspiring as a sea breeze, as refreshing as an August shower. Its moral effect is beyond computation. It has killed more ridiculous superstitions by its rollicking roars of unbelief than any other agency. What can be more derisive than a laugh? The man who laughs never kills himself. This is the reason so few

Era. Barair. Kindly Visitor-Mrs. A., what do you suppose makes you suffer so? Mrs. A .- I don't know, I am sure,

and I believe nothing but a post mortem will ever show. Kindly Visitor-You poor thing! You are so weak that you can never stand

that .- Tit-Bits.