A FOSSIL SEA SERPENT.

Remains of an Ancient Saurian Found In

The University of Denver has a very interesting fossil. It is an ancient reptile. The parts preserved are in an almost complete vertebral column, about 16 feet long and containing 90 vertebræ, portions of the head and a few of the arm bones. Several teeth are in almost perfect condition. Nearly all the bones are well petrified, but some retain a half bony structure. Professor Lee of the university thus writes about it:

"The specimen is a gift to the university from John Keegan of Flagler. The manner in which it was found is interesting. One day a Mexican herdsman rode into Flagler and reported that his horse stumbled and fell over a long string of bones. The man picked up one of the bones and was surprised to find it heavy as stone. He carried a piece to the town, and Mr. Keegan saw that the bones might be of scientific interest. He drove to the place and found about 12 feet of the vertebral column lying on the ground, as it had lain through countless thousands of years. There it had been left when the rock decayed from around it. About four feet of the tail was still imbedded in the solid rock. This was carefully dug out and the whole skeleton preserved by Mr. Keegan, who sent it to the university, where his son became interested in the

atudy of geology.
"Mr. Keegan reports that while the specimen was in his possession it was examined by several geologists. From them we learn that the bones are from the uppermost cretaceous formation of that region. The place of preservation was so near the division between cretaceous and tertiary rock that they could not determine the age definitely. Further study, bowever, shows that the reptile is a cretaceous form.

During cretaceous time not only the greater part of Colorado, but the greater part of the western half of the continent, was a shallow sea, dotted bere and there with islands. The age of reptiles was nearing its close. Those clumsy, overgrown monsters which we are familiar with as inhabitants of the Denver region had reached their culmination and were ready to pass out of existence forever as soon as the new conditions were inaugurated at the end of the age. Among these reptile forms we find the ancestors of the modern serpents. During the cretaceous period the seas were inhabited by long, snakelike reptiles called by Cope pythonamorpha, or mosasauria. He gives three generaolidastes, plateoarpus and mesasauras. It is in one of these genera of sea ser pents that our mouster must be placed. It is difficult to locate it definitely, because so many of the characteristic

parts are destroyed. 'I sent some of the bones to the department of the national geological sur- supply so great as to tempt birds to vey at Washington and received word make journeys of thousands of miles to that 'the specimen is probably a clidas-tes, although the jaw is more massive only to be found beyond the arctic cirand the teeth are more compressed than in the only specimens we have. I think that you probably have one of the most complete vertebral columns of this group of marine reptiles in existence. The tail is particularly fine and gives me a much better impression of the depth and compression of this part of the body.' After careful examination of the published descriptions I was led to the opinion that the species has not been described heretofore.

"If one can imagine a long, slender reptile, sometimes 70 feet in length, not quite as slender as the modern serpent, and having two pairs of short, paddlelike feet, one will have a fairly good idea of this class of reptiles. They were great sea serpents and were covered with bony scales, as Professor Marsh has shown. I have referred to them as the ancestors of snakes. The form of the body was very snakelike, and the long jaw shows a mechanism similar to that of serpents which makes it possible to swallow the food whole. Their babits seem to have been serpentlike. and they lived during the age immediately preceding the introduction of true snakes. It is an easy step from an animallike clidastes to the modern serpent. Just drop off his limbs or make them redimentary and make the body a little more slender and the change is complete. "-Denver Republican.

Hugo's House.

His house was constructed after the fashion of his library and of his genius, with much of grandeur and majesty in the whole, many brilliant beauties, many gaps and some small things in detail. It was above all composite. As in his books, he reconstructed in his house everything be made use of. Being furnished and decorated while he was composing "The Legend of the Centuries," it resembled these poems. The Old and the New Testaments bad their place there; the Gothic dominated; the sixteenth and following centuries down to the revolution are represented. Guernsey had for a long time been the resort of pirates and smugglers, so old riches abounded in the houses of Saint Pierre-Port. In hunting for them Victor Hugo laid his hands upon some mar-What he did not find in the two islands he had bought elsewhere; espevially in Holland. He tarely left the forniture and the curios as he found them. He demolished them to put them together anew, making mantel pieces ont of strong boxes, bed canopies out of altar haugings, chimney pieces out of church stalls and chandeliers out of altar candlesticks, imagining and combining things still more beautiful with elements magnificent in themselves. Being an excellent designer and a laborious and skillful workman, he wielded the tools with his own hands -Gustave Larropmet in Chautauquan.

No Advantage Taken.

"Do you really adhere to the one price rule?

We do." said the merchant. "A roung married man can buy as cheaply of us as the most experienced matron -Cincinnati Enquirer.

HE MADE A MISTAKE.

And Didn't Mend Matters a Bit When He

The fine looking young man who was shown into the parlor was a new one to the old gentleman, who had lived in a state of anxiety for years lest some one would marry his charming daughter for ing sport which the young folk of more her money. All young men were under northern lands know little about. It suspicion with him, and he was particularly formal with those of fine appearance. The caller intended to observe the proprieties by introducing himself, but from which is made the green turtle he host said in his stiffest business

"What can I do for you, sir?" "I came to tell you, sir, that I have asked your daughter"-

"Just as I expected." was snorted back. "It's pretty tough when a man of affairs at my time of life has to put in half his time telling young whippersnappers that they can't have that girl of mine. There is the most mercenary lot of men just coming into active life that I have ever seen. I'd better give my fortune to some charitable institution. You can't have her."

"Perhaps if I should explain"-"There's nothing to explain. I've heard it all more times than I have hairs on my head. Of course you love her, You can't live without her. You have no money, but you're educated, possess a brave heart and will shield her from all trouble. You will'-

'Just to shield you from a little present embarrassment I will inform you that I'm not in the least in love with your daughter." What in thunder did you propose to

her for, then? Have you the unmitigated gall to come in here and tell me that you want my daughter when you're not in love with her and not expect to get kicked out? Why, you"-

"Break away, papa!" laughed the vision of loveliness who hurried into the room. "This is the gentleman visiting at Mrs. Winton's, and he is arranging her private theatricals for her. He has asked me to take a part, and I referred him to

The old gentleman glared hopelessly for a full minute and in his confusion said brokenly:

"Take her, my son, take her."-Detroit Free Press.

FOOD IN THE ARCTIC.

Birds Have No Difficulty Finding It In the

The number of birds that go to the arctic regions to breed is "vast beyond conception." They go not by thousands, but by millions, to rear their young on the tundra. The cause which attracts them is because nowhere in the world does nature provide at the same time and in the same place "such a lavish prodigality of food." That the barren swamp of the tundra should yield a food cle, seems incredible. The vegetation consists of cranberry, cloudberry and crowberry bushes. Forced by the perpetual sunshine of the arctic summer these bear enormous crops of fruit. But the crop is not ripe until the middle and end of the arctic summer, and if the fruit eating birds had to wait until it was ripe they would starve, for they arrive on the very day of the melting of the snow. But each year the snow de scends on its immense crop of ripe fruit before the birds have time to gather it. It is then preserved beneath the snow. perfectly fresh and pure, and the melting of the snow discloses the bushes with the unconsumed last year's crop hanging on them or lying, ready to be eaten, on the ground. The frozen meal stretches across the breadth of Asia. It never decays and is accessible the moment the snow melts. Ages have taught the birds that they have only to fly to the arctic circle to find such a store of "crystallized foods" as will last them till the bushes are once more forced into bearing by the perpetual sunlight. The same heat which frees the fruit brings into being the most prolific insect life in the world. The mosquito swarms on the tundra. No European can live there without a veil after the snow melts. The gun barrels are black with them, and the cloud often obscures the sight. Thus the insect eating birds have only to open

Could Be Reached Still.

their mouths to fill them with mosqui-

toes, and the presence of swarms of ten-

der warblers, of cliff chaffs, pipits and

wagtails in this arctic region is ac-

counted for .- New York Evangelist.

"Did you catch a glimpse of the footpad?" asked the policeman who was stooping over the insensible victim and

examining his injuries.
"Yes," answered the man whos timely arrival had scared the murderous villain away. "He was a tough looking fellow, a little taller than I am and wore chin whiskers."

The prostrate man shuddered, gasped and moved his lips. Consciousness was returning.

"Strictly speaking," the policeman heard him mutter feebly, "there is no such thing as chin whiskers. Whiskers grow on the cheeks. He wore a chin beard.

Then the Boston man became unconscious again. - Chicago Tribune.

To Fit the Crime.

"You don't look like a hard citizen, but you plead guilty to the charge of being found in a gambling resort. I ought to inflict a fine of at least \$5"-But, your honor, I was intoxicated,

or I wouldn't have"—
"Drunk, too, were you? The fine will be \$10 and costs. Call the next case." -Chicago Tribune.

The woman tennis champion of New Zealand has but one hand, and that is the left one, but she can serve a ball that is exceedingly difficult to return.

Ray declares that the seed of a single pleenwort will number at least 1,000,

FOR LITTLE FOLKS.

RIDING A SEA MONSTER.

Florida Boys Catch Turtles For the Market-It Is Great Sport. Florida boys have one kind of excitconsists in catching the huge sea turtles which frequent the bays along the southern coast of Florida. The tuiles, soup so familiar to restaurant fare, are confined by the fishermen in huge pens, or "turtle crawls," consisting of fences extending from the shore out into the When the fisherman wants a



great turtle for market, one of the boys, whose brown body is stripped bare, stands in the prow of the boat as it is pushed from the shore. He watches intently, and presently he sees one of the big turtles taking a nap on the clear white sand of the bottom. He dives quickly, and, swimming down from behind, seizes the turtle firmly by its shell. Of course the turtle wakes up and, like a bucking broncho, begins to dash and plunge wildly about, seeking

to throw its plucky rider. Not succeeding in this, it darts quickly to the surface, where the boy gets his first breath. Then down again it goes, tearing through the water and beating the foam with its flippers. But its rider never lets go for a moment, and presently the great turtle grows exhausted, and the boy, by lifting on the front end of the shell forces it to the boat, where it is quickly loaded aboard and taken away to market. It is great sport and the boys enjoy it as much as our boys like a lively young pony to ride. -Chicago Record.

The Game of Egotism. The following game is offered by the

at home department of Every Where: It is founded upon the frequent use of the first personal pronoun in the conversation of almost every one whom we meet. Some people, of course, put into deavoring to find. His fall had led him their talk the word "1" much oftener directly to it. On afterward examining than others and are noted for the fact, the hatchway, or shaft, through which but everybody uses it more than he be had fallen, they found that it had thinks he does until confronted with a bars running diagonally across at each record.

ally seated in a circle elect two or flight.—Charles T. Hill in St. Nicholas. three scorers and a quizzer. Designate a penalty or a booby prize for the first one who says "I" ten times and a reward for the one who says it least and then let the quizzer have at them. Each must answer every question asked him or her fully and circumstantially; otherwise a count is the penalty for the failure. Allow all who may wish to assist incidentally in the quizzing and to interject any remark they may wish, so that the scorers keep good watch of them and count their phenomenal delinquencies whenever made.

It is wonderful what a lot of merriment and instruction this game will produce if played thoroughly and good

A Kitten as a Doll.

A little girl 11 years old recently traveled all the way from Wichita, Kan., to Rochester with no companion but her kitten. She was allowed to have the pet in her lap, although it is against the rules of railroad companies to allow animals in the passenger coach. Perhaps this may have been due partially to the fact that the kitten was dressed "like tolks," in clothes. The cat was as handcomely attired as a favorite doll and infinitely more amusing. Her little dress did not seem a novelty to ber, and the little waist, with bishop sleeves and lace at the ankles, or more properly wrists, was dainty, while a handsome lace baby cap completed the most fetching toilet.

The little girl apologized for the state of kitty's clothing, as she had had but one change out of her trunk. But kitty had spent the most of her journey on her mistress' lap or on the velvet car seat and was not in the least bedraggled. The little girl said she did not care for dolls, because they weren't alive and kitty could play with her. Besides, kitty did not object to being dressed and undressed, so she had all the pleasures of playing doll with a live dolly .-Chicago Tribune.

Two From One Leaves One.

Two boys were sitting on their doorstep, with their slates and pencils in their hands. One said to the other: "Two from one leaves one, doesn't

"Yes," replied the other. A gentleman passing by heard them

"Boys, if you prove to me that two from one leaves one, I will give you each 10 cents." So the boys took the gentleman into the house, where the cat was washing her two babies. Each boy took a kitten

'Two from one leaves one." So the gentleman gave them each 10 cents. - Baltimore Herald.

A Bird of Letters. "ABC, ABC, ABC!"
The parrot cried, proud as could be.
"We birds who know letters Are surely your betters," He called to the birds in the tree

But the birds in the tree top at play Il chirped in the jollicst way.
"We don't know A B C's,
But we're quite at our case
these higher branches," said they.

—H. L. Bridgman in St. Nicholas.

A School Girl's Nerves, Much in Little Is especially true of Hood's Pills, for no medicine ever contained so great curative power in so small space. They are a whole medicine

From the " New Era," Greensburg, Ind.

Mothers who have young daughters of school age should watch their health more carefully than their studies. The proper development of their body is of the first importance. After the confinement of the school room, plenty of out-of-door exercise should be taken. It is better that their children never learn their a, b, c's, than that by learning them they lose their health.

But all this is self-evident. Everyone admits it—everyone knows it, but everyone does not know how to build them up when once they are broken down. The following method of one mother, if rightly applied, may save your daughter:

The young lady was Miss Lucy Barnes, the fifteen-year-old daughter of Mr. and Mrs. Stephen Barnes, who lives near Burney, Ind. 'She is a bright young lady, is fond of books, although her progress in this line has been considerably retarded by the considerable amoutt of sickness she has experienced. She has missed two years of school on account of her bad health, but now she will be able to pursue her studies, since her health has been restored.

Her father was talking of her case to a newspaper man one day recently. "My daughter has had a very serious time of it, asid Mr. Barnes, "but now we are all happy to know that she is getting along all right and is stronger than ever." Asked to relate the story of his daughter, Mr. Barnes continued: "About three years ago, when she was twelve years old, she began to grow weak and nervous. It was, of course, a delicate age for her. She gradually grew weaker where her health noise would irritate her very much, and she was very miserable. There may be defined the propersion, and it is not a patent medicine but a prescription than the propersion, and it is not a patent medicine but a prescription is not a patent medicine cate age for her. She gradually grew weaker and her nerves were at such a tension that the least little noise would irritate her very much, and she was very miserable. There was a continual twitching in the arms and the greetest good and without the slightest was going to develop St. Vitus' dance.

4" She kept getting worse and finally we had to take her from her school and her studies. She was strong and healthy before, weighing eighty-five pounds, and in three

A Fireman's Fall.

An incident that happened in a large cotton fire in the lower part of New York some years ago had its comic side and was the means of the firemen discovering the main body of the fire. which for some time they had been endeavoring in vain to locate.

The smoke was pouring out of nearly every part of the building, and although several entrances had been made it had been impossible to find the seat of the fire. The chief in charge ordered some windows on the third floor to be "opened up," and a ladder was accordingly raised and a areman ascended. With the aid of a hook he pried open the iron shutters, and, lamp in hand, stepped in-and disappeared. His companion upon the ladder, wondering why he had so suddenly vanished from sight, peered in, and found that he had stepped into the elevator shaft that was directly under this window and had fallen through to the basement. Hastily descending, he alarmed the others, and, forcing an entrance, they made their way to the cellar. Here they found their comrade in a sitting position upon a bale of cotton, partly stunned and dazed from the shock of the fall, but otherwise uninjured. In his hand he still held the wire handle of his lamp-all that remained of it-while in front of him, farther in the basement, blazing merrily, was the fire they had been en floor, and in some marvelous way be With the company all pleasantly and had escaped each one in his downward

He Wanted to Know. The burglar noiselessly opened the door of the bedroom and glided in. After flashing his bullseye lantern around the room he placed it on the dresser and coolly proceeded to collect everything valuable. He had been at work perhaps two minutes when the occupant of the bed awoke and said, "I say, Mr. Burglar - " But the gentleman addressed promptly covered the speaker with his revolver and remarked huskily: 'If yer say anudder word er make a move yer'll be lately deceased. See?" "I beg your pardon," said the other, whose name was Wheeler. "I don't intend to make an angel out of myself just yet. I only wanted to know where I can buy a bicycle lamp like yours. It's the best I ever saw."-Truth.

He doubled his money. Within a fraction of a second he doubled it again. Then he repeated the operation.

He doubled it again and put it in his watch pocket. "Perhaps my wife will not find that dollar bill," he said. - New York Journal.

Her Choice.

"What! You cannot mean to tell me you found the professor stupid? Why, knows everything."

"I know he does," said the sweet young thing. "but I'd rather talk with ome one who knows everybody."-Indianapolis Journal.

"Madam, is your son expecting to carry off any honors at college this

"No, poor fellow. He injured his kneecap in the first game of the season." -Detroit Free Press.

Current Items. "Our whist club is going to play all

ummer.' "That's good. Now we shall not miss any neighborhood news."-Chicago Record.

A Sure Sign. Freshman-What makes you think these eggs were stolen? Clubmate - You can see yourself they've been poached. - Princeton Tiger.

A Boston Belle. mastered all the points of etiquette with

great facility.

arning to play whist she showed remarkable ability. understands the harp and plays the violin cord-if it's not the Wagner kind-anneys She sings and paints and rides to hounds and

She sings and paints and rides to hounds and dances very prettily.

She speaks the French of Paris, and she talks in German wittily.

All modern ways to charm young men, in fact, have been disclosed to her.

But she can't bake a pot of beans, so no one has proposed to her.

—Somerville Journal.

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Celebrated Playing Cards.

The most celebrated pack of playing cards in the world, "Turco i di Mantegna," was sold by anction in London for \$560, and in complete at that, for five cards ar- wanting, their places ing taken by facsimiles of the originals. The pack is interesting as a series of Italian engravings of the fifteenth century.

Through the carelessness of servants a great deal of money is spent on clearing sinks which have become choked with grease-expense which might be avoided if the simple precaution were Twenty-eight young women were re- taken of keeping in the sink a lump of cently graduated from the Weman's soda, placed beneath the rap so that the water drips on it frequently.

Hood's

chest, always ready, always efficient, always satisfactory; prevent a cold or fever, cure all liver ills, sick headache, jaundice, constipation, etc. 25c. The only Pills to take with Hood's Sarsaparilla.

WANTED-TRUSTWORTHY AND active gentlemen or ladies to travel for responsible, established house in Oregon. Monthly \$65.00 and expenses. Position steady. Reference. Enclose self-addressed stamped envelope. The Dominion Company, Dept. Y Chicago

A Well Filled Valisc.

A certain hotel keeper who keeps an unpretentious establishment in Algiers not far from the passenger station of the Southern Pacific railway says that in future he will not take baggage in security for board without having it photographed under the X rays. "One month ago," said he, "a well dressed fellow who owed me for two weeks' board came to me and told me that as he was in financial difficulties of a purely temporary character he would like to leave his valise in security for the bill. He said he would redeem it in two weeks, or if he failed to do so 1 might sell the valise and its contents. The bag was not worth 50 cents, but as he was well dressed I concluded that a roomy valise stuffed almost to bursting with the wardrobe of such a swell would much more than pay the \$14 he owed me. I allowed him to take sway the rest of his stuff without any hesitation.

Well, the two weeks passed, and I did not have any message from the swell, but the valise remained undisturbed. A week later my housekeeper came to me and said that two of my best pillows were missing. They were big ones, worth about \$4 apiece, and I did not like the notion of losing them, you may be sure. I felt sore, and in an aimless sort of way began looking around behind the office counter, not because I had any notion of finding them there, but just because I had nowhere else to look without leaving the desk to take care of itself. Suddenly my eye rested on that big valise that owed me \$14, and then a kind of sick feeling came over me. I opened it in a hurryit contained nothing but my two big pillows."-New Orleans Times-Demo

Not an Anthem. Mr. W. S. Gilbert told a good story against Sir Arthur Sullivan and himself at the Savage club. While "The Mikado" was in process of incubation the collaborators decided that it would be an excellent thing to herald the entry of the Japanese monarch by a suitable Japanese tune set to real Japanese words, and they appealed to a gentleman learncd in matters concerning the far east to help them in their difficulty. The result was the chorus in the second act, "Miya sama, miya sama," the strains of which are also heard with such singular effect in the overture. Until quite recently Mr. Gilbert and Sir Arthur Sullivan were under the impression that this air belonged to something in the national have been badly sold. A friend of Mr. Gilbert, who saw "The Mikado" the more or less contempt. Of the two the other day for the first time, has written Thackeray people felt themselves consid a letter complimenting the author and composer upon the general scheme of There were not so many of them, for their local color, but expressing astonishment at the introduction of the 'Miya sama'' chorus, the tune of which he declares to be that of a song sung only in the lowest teahouses of Yokohama and calculated to make the lord chamberlain's hair stand on end -Public Opinion.

Valuable Pennies. A striking instance of the desirability of taking care of pennies was seen in the sale at Sotheby's of the second portion of the Montagu collection of English coins, which was particularly rich in Anglo-Saxon and other old penare some of the prices obtained : Canute penny of London mint, £13 10s. ; Hardithe Brice collection, £13 13s.; Harold Conqueror Stamford penny (unique), £12 15s.; William Rufus Leicester pen ny, £10; Henry I Canterbury penny, £11 15s.; St. Edmundsbury penny (unpublished), £14 15s.; Carlisle penny (unique), £10 10s.; Wallingford penny, £11 15s., and Wareham penny (rare). £12 15s. The day's sale realized about £600. - London Telegraph.

What Produces Perfame.

According to M. Eugene Mesnard, it is not oxygen but light which is the main cause of the transformation and destraction of the odorous principles, although in many cases the two agents act in concert. In producing the perfume of plants light acts both as a chemical and mechanical power. The intensity of the perfume of flowers depends upon the balance established at every hour of the day between the pressure of water in their cellules, which tends to drive the perfames outward, and the drying action of light. Where there is too much heat there is too little scent. This is due to the excess of light and the dearth of water. - Cincinnati Enquirer.

How Fine Wire Is Made.

The finest wire in the country is made at Taunton, Mass. This metal cobweb of minute diameter is exactly the one-five-hundredth part of an inch in thickness-much finer than human hair. Ordinary wire, even though of small diameter, is drawn through holes in steel plates, but, on account of the wear, such plates cannot be used in making the hair wire. The Taunton factory mentioned uses drilled diamonds for that purpose.

His Tip.

"Don't I get a tip?" asked the barber after he had finished cutting the tall man's hair.

"What for?" asked the tall man. Why, for taking such good care of in the night. Gentlemen generally give me something."

"Well, so will I," said the tall man Times. as he took his tally. "You may keep A pessimist is an invalid who considers the hair."—Pick Mc Up.

A pessimist is an invalid who considers happiness a disease.—Dailas News

SOMETHING ABOUT BEETIL

Their Strange Habits, Instincts and of Getting Food.

You are all familiar with the come black beetle known as the tumbleh and perhaps may have seen it rolling ball with its hind legs, pushing it be ward. The ball contains the egg of h beetle, and the creature is taking its a place of safety.

A green beetle spotted with white ealled the tiger beetle. He is a che fellow and very cunning in his many of securing his prey. He will dig a bis a foot in depth and then crawl to be top and form himself into a brite across the chasm, burying his head such a manner as to appear like some thing inanimate, but he will be onthe alert for the unwary creatire the makes an attempt to cross on his bei In an instant the bridge will give we and the prey will be precipitated into the hole. The beetle will follow as Secretar quickly dispatch the game, when b will return, reform the bridge and a lure another victim.

VOI

Judge

Clerk

Ireas

Const

Old fashioned furniture is often cap. pletely ruined by the larve of a bed called the anobuim. A peculiar some like the ticking of a clock is made by these beetles when they call to act other, the noise being made by striking the jaws against their resting place, an often in old houses filled with old fer niture the superstitious, when they her this peculiar sound, imagine the plant to be haunted.

Another beetle is found in dark od lats, where it thrives upon dust and trash. It is so difficult to exterminate that it is looked upon as something m canny, and the ignorant regard its pre-

ence as an ill omen. The sacred beetle of Egypt is not unlike our own common beetle, and the female lays her egg in the same way. wrapped in a substance which is to protect it and furnish food. She rolls it up into a ball with her fore legs, sometimes carrying it a long distance upon her head; digs a hole in the earth, deposits her egg laden ball, covers it up, and leaves it to attain its perfect develop-

ment. The sexton beetle is a curious cresture. He has a thick body and powerful limbs and a most acute sense of smell No sooner does a small animal die than the sextons gather about the body and begin to put earth upon it. In a few hours the dead animal has been covered and the beetles have laid their eggs in the carcass, which is to nourish the larvæ.

A remarkable creature is the bombardier beetle, and it is provided with a strange means of defense. It lives in a community under stones, and when disturbed discharges a fluid of a very penetrating odor, much like gas, which explodes as it comes in contact with the air and passes into vapor. Eighteen erplosions can be made in succession by one bombardier, and while these are being thrown off like a volley of artillery the beetle effects its escape. The fluid is like nitric acid to the taste. It causes a sharp pain if placed upon the tongue and leaves a yellowish stain.-

TWO CLASSES OF READERS.

Our Animal Friends.

Those Who Like Dickens and Those Who Adore Thackeray. About 15 years ago readers used to be divided roughly into two classesthose who 'liked Dickens' and those who 'adored Thackeray,' " writes the critic in The Ladies' Home Journs "Each class used to view the other with erably superior to the Dickens people. one thing, and that in itself gave them a feeling of exclusiveness (something like the attitude assumed by George Meredith's admirers of the present day). But Thackeray's complete works for \$3.99 rapidly abolished the aristocracy. Artificial barriers do not long count for

much with a great writer. "You no doubt very soon found out that in certain moods there was nothing more satisfying to you than 'Pendennis, and at another time the best novel that you ever read was 'David Copperfield.' I have no doubt that in the deep in your heart you will cherish a nies, chiefly in silver. The following That is a matter of temperament and finer affection for the one than the other. your surroundings. The one you like canute penny of Aylesbury, £11 5s.; making it. You will discover that a change of scene or occupation often best fits best into your life as you are only coin known from this mint, from brings you into sympathy with a writer Bristol penny, £10 10s.; William the great sorrow will sometimes reveal George Eliot to you; a little journey in England will show you new beauties in Trollope; a wave of war feeling in Europe and people begin rereading Tolstoi's War and Peace.

Mysteries of Helium. As further experiments are carried with the new gas called helium-which was recognized in the sun before it had been found on the earth—the more remarkable it appears. Many chemists believe it consists of two gases, yet they have not been able satisfactorily to divide it. Professor Ramsay, one of its discoverers, has failed in every attempt to make it enter into a chemical combination. Lord Rayleigh has found that it possesses by far the lowest refractivity ever observed in any gas, and surprise is expressed at the astonishing distances traversed by electric sparks in darting through helium.

A simple and efficacious hair tonic consists of 2 drams of tincture of cantharides, 6 drams of essence of rose mary and 11 ounces of elder flower water. The druggist will put up this tonic, or the ingredients may be purchased and it may be put up at home.

A window box may be a very cheap or a very expensive affair, but a cheap one, made out of a packing box, will grow flowers just as well as a costly one made of tiles. All that is necessary is something that will hold soil.

The delicate chiffon so much used may be cleaned and freshened by first steaming it and then placing it lightly upon a plate and standing it in the oven to dry.

The Dews. Professor-Now, Tommy, tell " what you know about the dews that fall Tommy-They are the only dows that

don't have to be paid. - Washington