The fire-fly's glow now is fitful seen, The pale stars soft through the darkness The night ewl wild to her mate shrill cries. The rose in the night wind droops and dies The damp dews fall on the clover's head;

The wild wind wails in grief o'er the dead; The stars fade slow from the murmuring The poet over his page now sleeps.

Our Young Folks.

The Serenade. A youth went out to serenade And passed beneath the mansion's shade
Where erst her chamber used to rest.

He warbled till the morning light
Came dancing o'er the hill-top's rim,
But no fair maiden blessed his sight,
And all seemed dark and drear to him.

With heart aglow and eyes ablaze He drew much nearer than before; When, to his horror and amaze, He saw "To Let" upon the door.

Country boys at the age of fifteen average about one inch taller and seven pounds heavier than city boys of the same age.

CAT AND CHICKENS .- A correspondent, writing from Decorah, Iowa, vouches for the truthfulness of the following narrative, he having been an eyewitness of the singular facts which it exhibits: An old gentleman and his wife, who resided in the suburbs of 2. western city, take great delight in raising chickens. Last spring, as the "setting" season came round, he procured a dozen eggs laid by hens of a valuable breed, to put under his favorite "Plymouth." She sat on them for them off, and then died of chicken cholera. The chicks were placed in a basket by the kitchen fire, where, one afternoon when the family was away visiting, they were found by "Tom," the large black cat, a pet of the household. One by one, Tom lifted each chick out of the basket and placed it on his own bed in the kitchen corner. When the old folks returned what was their surprise to see their pet cat curled up and surrounded by the contented orphin brood. Tom was allowed to care for them, and when they were large enough to run in the yard, they would follow him wherever he went. In due time the brood was ready for the gridiron. Tom's perquisites; but when he was offered the head of one of his decapitated chicks, he took it, carried it to his bed, lay down near it, and howled. That

was his lament over the death of his

SPANKING A PROFESSOR .- True as

adopted children.

the proverb is which asserts that "A good beginning makes a good ending," yet it does not deny that, in exceptional eases, there may be a good ending to that which began badly. An incident which occurred in a western college illustrates the possible existence of these exceptional cases: A tall and muscular young student, named Henly, entered the sophemore class without taking the freshman course, and was therefore unacquainted with the college professors. He measured six feet and five inches in his stockings, and soon became a terror to the unlucky freshmen who happened to encounter him. One winter morning, as the sophomores were winding their way to recitation along a narrow path shoveled in the snow, they met a party of freshmen. At once there began a tussle as to who should have the right of way. In the amusing fray Henly became prominent, picking up the freshmen with either hand and tessing them into the snow banks. The last man of the line of freshmen was a dapper little exquisite in a plug hat. Henly laughingly picked him up, and laying him over his knee, spanked him soundly, and then put him into the snow, hat first. What was his dismay, as he entered the recitation room, to learn that the little exquisite was Mr. Taylor, the Greek professor! He sought counsel from his intimate friends, and they determined to go with him to the professor and beg pardon for erous emotion. The tendency, therethe offense. At the close of the recita- fore, is to indifferentism and the maktion they went to the professor's room, ing of literary dudes. The graduate and Henly n to speak, when the becomes self-sufficient and supercilious, ludicrousness of the affair overcame The only pursuit that is followed with him, and in spite of his fear of the professor and his desire for pardon, he It is a mistake to suppose that the laughed till he cried. With just indig- chief wants of colleges are money and nation, Prof. Taylor demanded an ex- able professors. The leading Scotch planation. But the little man's wrath seats of learning have always been very only increased Henly's laughter, and at poor; but the students were recruited last the student had to retire with the from the common people, and as they apology unmade. As soon as he had recovered himself he was thoroughly frightened, and again sought Prof. As a consequence, the graduates of the Taylor to explain his conduct. To his Scotch universities have given to the surprise, the professor not only forgave him, but became his friend. It was said by the members of Henly's class, when he took Greek, that Prof. Taylor, though the most impartial of teachers. it rather dangerous to speak disparag- Our own West Pointgives an admirable from date. The dealers perforce must prove the present, it is thine; go forth

W. M. FARLANE & CO.

From Demorest.

About Water.

A curious fact about water is that it is the rust of the metal known as hydrogenium. When oxygen combines the metal becomes in time disintegrated. In this condition it is said to be oxidized. Now, water is simply oxidized hydrogenium. This metal is present in the sun and all the placets in enormous quantities. Indeed it is said that the human body is composed of 54 pails of water, mingled with some lime, iron and certain salts. Chemistry has revealed to us many marvels, but none greater than the composition of common water.

Ho I for the North Pole.

Lieut. Greeley, who, with his party proposed to work their way from Smith's Sound to the North Pole, has not been heard of for two years. An expedition was sent to his relief last year, but it failed to reach him. Two vessels, the Proteus and the Yantic, are now on their way to relieve Lieut.] Greeley and his party. Even if he cannot be reached, provisions can be left at a place he can fall back upon if he should wish to do so. He is so well eared for in the way of supplies that he can live several years without hearing from home. Though beaten thus far, the human race will never give up the effort to solve the problem of the Pole. Sooner or later we will know all about the planet we inhabit.

The Highest of Waterfalls.

Some years ago Niagara was supposed to be the most magnificent waterfall in the world, but recent African explorers discovered that the falls on the river Zambesi, known as the Victoria, are even two weeks, hatched the chicks, brought | more wonderful than the famous American waterfall. And now comes the news that in Washington Territory there exists what is, in some respects, the most marvelous cataract in the world. It is on the Cowlitz river, and the fall is fully 1500 feet high. It has not yet been fully explored. There is also a waterfall in Wyoming Territory 475 feet high, which is said to be a very wonderful cataract of its kind. The remarkable newness of our country is shown by the fact that these great natural curiosities have not as yet been thoroughly examined by white men.

Anent the Mormons. The legislation of the last Congress to The head of a killed chicken was one of check the growth of Mormonism has been ineffectual. The commissioners appointed to carry out the law went to work zealously, but polygamy and in spite of the ban put upon them by the Federal Government. This, indeed, was to have been expected. The genius of our government is opposed to any interference with private practices which claim to be based upon religious sanctions. In the meantime the Mormon power is growing. In addition to its matural increase, nearly 40,000 new converts from the old and new world will have joined them before the beginning of the new year. They hold the ballance of power in Wyoming Territory. Half the members of the Idaho Legislature were Mormorns, and in Celorado and Arizona thay have thriving settlements. A Laramie editor declares that the Mormons "are spreading so rapidly over the Northwestern States and Territories that before long that entire section will be practically under their control." It is clear that the problem of how to deal with these peculiar people has not yet been solved, and it looked the Tobacco over, and knows may be the next century will see a terrible conflict between the military leaders of this false religion and the general government of the United States. ATTORIZED BY

What our Colleges Lack.

A graduate of Harvard declares that his Alma Mater is not the ideal university, because enthusiasm is considered pound. among the students as "bad form," It seems the whole tone of that seat of learning is averse to anything like genardor is athletics, especially boating. had their fortunes and careers to make hey were assiduous in their studies. world many of its most brilliant lights. As compared with Oxford and Cambridge, where only rich students can matriculate, the advantage has been with the Scotch universities with their poor endowments and poorer students. the sternest discipline, but every sub- gress

ject is known down to the roots. Yet West Point costs the nation but a trifling sum compared with the splendid results and the kind of officers it develops. What our colleges need is, not more money but higher aims, more with iron it forms a reddish rust, and thoroughness, and, above all, enthusiasm among the students.

Jottings.

-The fourth son of the more than millionaire young George Vanderbilt is ambitious of journalistic renown.

-German wine-growers are beginning to dread the competition from California.

-Hay fever is increasing year by year in this country, according to the Medical News.

-It is said now that oleomargerine constitutes a prominent element in ice -Col. Fred. Grant has taken a house

will live there in future.

-The Mormon Church has recently sent a hundred missionaries to the South to make converts.

.- It is claimed that the climate of Colorado is changing so far as its average moisture is concerned. It now rains frequently where a few years ago rain was considered a novelty.

-The papers speak of a Shetland pony foaled in Pennsylvania only 19 inches high and weighing 15 pounds.

-Colonel Casey, of the Engineer Corps, and Acting Secretary of State Davis, went to Westmoreland county, Va., last week, and visited the old Washington homestead there for the purpose of selecting a site for the monument authorized by act of Congress to be erected at the birth-place of General Washington. The site they selected is about 300 yards from the house in which Washington was born, and is at the base of a bluff on a spot particularly well adapted for the erection of a monument.

Two Leading Tobacco Markets of Virginia.

A correspondent of a journal writing from Lynchburg thus speaks of its Tobacco market in comparison with that

Lynchburg is recognized as one fo the leading Tobacco marts, with Danville in close proximity, and its rival. Each pretends to leadership, and according to the revenue returns Danville appears to lead Lynchburg. Both cities return about \$15,000 weekly into Uncle Samuel's treasury-Danville averaging about a thousand dollars other unpopular practices still flourish over Lynchburg; but this is said to be somewhat fictitious so far as judgment of sales is concerned. The speculative spirit of Danville, it is said, causes considerable of the Tobacco brought in by the farmers to be resold, thus accounting for their alleged larger sales; but at Lynchburg this is never the case. The revenue returns, of course, only show how much Tobacco is manufactured at the two places-not that soldand Danville in this takes the lead, having fully as many manufactories as Lynchburg, and more warehouses.

The Tobacco sales are conducted by auction. Large quantities are brought in by the farmers-lots of from 25 to 2500 pounds, or even more; and these are ranged in the auction warehouse side-by-side, not in samples, but th whole lot-large or small. The lots are numbered, and the buyer goes from pile to pile, with the auctioneer, bidding. He has, or course, previously what to offer. The Lynchburg Tobacco is very dark, and sells on an average for about seven cents per pound. Danville enjoys a monopoly on what is called the "Yellow Leaf," a much finer grade than that sold at Lynchburg. and this averages about twelve cents per pound. The Leaf, manufactured, brings from eighty cents to one dollar per

For the present season Lynchburg expects her sales to amount to 30,000,000 pounds, and Danville to 36,000,000 pounds. Western Tobacco Journal.

Claims.

The claims of tobacco dealers which are payable in money, cannot be settled before an appropriation of Congress is obtained. The manufacturers are reaping the harvest first. Their claims are paid in stamps, and as soon as a claim is passed a requisition is given for stamps upon the Collector in the district where the manufacturer resides. Recently the Catlin Tobacco Company, \$28,000 worth of stamps on Collector Sturgeon, the amount of their rebate claims of manufacturers have followed. It is expected that the rebate claims of manufacturers will all be settled and it rather dangerous to speak disparag- Our own West Folliegives and while the young lady resumed her coningly of Prof. Taylor in Henly's prest training to its cadets. They are und r ingly of Prof. Taylor in Henly's prest discipline, but every subgress and with a manly heart.—Longfellow.

Hints on Aviculture.

In a mixed aviary there should be a what best suits their taste and their gloves, will answer this purpose. stomachs. Besides which, to have enough for all, there should always be To secure a gloss when ironing shirts, a little too much, in order that the take of raw starch one ounce; gum weak may find something after the arabic, one drachm; white of an egg stronger have had their fill. In con- or albumen, half an ounce; soluble sequence of access to this stock of glass, quarter of an ounce; water, q. caze where there is little variety of food | dissolve the gum in a little hot water, and bought them cheap as a speculation; and, on submitting them to a course of aviary regime, have had the pleasure of seeing them regain strength and spirits. at Morristown, N. J., he and his family Failures, however, must be confessed to, if the patients' weakness is too far advanced or their lungs attacked. And their little lives often hang on so slender a thread!

In addition, threfore, to the seeds usually given to birds--wheat, oats, barley, canary, hemp, rape, millet-I would recommend, in an aviary, to set water or milk-this is indispensable and the like, and will be enjoyed by other birds not usually counted among the soft-billed-cooked carrots, potatoes, greens and other crumbs from the rich man's table, besides scraps, vegetable and animal, not good enough for the servants; buckwheat, groundsel, chickweed, plantain: a fresh green grass turf, frequently renewed, of which the birds will not only bite and suck the blades but will search in the earth thereto adherent for worms, grubs, unsuspected seeds and digestive grains of gravel and stone. When the heart of a broccoli, a cabbage or lettuce what delight is afforded by throwing down to them the rooted stump with the outer leaves attached, and leaving it for their amusement twenty-four

Several baths, too, there should be in different parts of the aviary, to prevent quarrels for the privilege of bathing; besides which quarrels the first comer, in his strength and his joy, often time which is not difficult or costly to

Wanted to be Certain.

see whuder or not I'se dreamin', " and he it an' turned it ober in my 'joyment. Dar it was, all silver. I won'ered ef Turn and fasten off the silk on the upper I was dreamin', but I heard a bird a singin' in a tree, an' saw de leaves tremblin' in de air. Den I knowed I was awake an' I rej'iced wid a loud | buttonhole stitch. mouf. I went up town to de man what owns my cabin an' bought it ob him, an' went to de clerk an' had him write it down in de big book. I was mighty happy, an' bot a cat fish an' a monst'ous cabbage. I come home an' was 'gratulatin' myse'f when all ob a suddenment my wife yells out : 'Yer's a ole liar, fur yer ain't bot dis cabin. Yer'd better get out'n dat bed an' chop some wood, or yer won't get no breakfas' heah to-day!' I got out'n bed mighty sheepish, kase I'd been talking in my sleep. Now, wid dis quarter I'se a gwinter satisfy myse'f dat I ain't a dreamin' before I 'gratulates myse'f," and he again jammed his head against the wall.

BLEACHING AGENTS are usually good disinfectants; that which can so disof St. Louis, received a requisition for turb an organic compound as to destroy its color is capable of either arresting or completing the decomposition that proclaim. Other requisitions of larger duce vile odors and are produced by organic germs or ferments.

Look not mournfully into the past, paid for in stamps within two months it cannot come back again ; wisely im-

Home Economies.

GLOVE POWDER .- The glove powmixed supply of food, comprising every | der so generally used to prevent injury kind of nourishment given to birds in from perspiration is of value; but comconfinement. They can then pick and mon corn starch rubbed thoroughly choose for themselves, taking only over the hands before putting on the

TO MAKE A GLOSS UPON SHIRTS .diverse provisions a sick bird from a s. Make the starch into a fine cream, test the strength of insects as compared will often recover its health after a cool and mix it with the albumen, and short sojourn in an aviary. True, the beat up the mixture with the starch greater liberty and opportunities for liquid; then add the water-glass (soluexercise may have something to do tion) and shake together. Moisten the with it. I have even taken pity on starched linen with a cloth dipped in ailing cage-birds in a dealer's shop, this liquid, and use a polishing iron to develop the gloss. The craze for Japanese fans with

which to decorate the home still exists,

and many pretty things are made with them. They are also much used as a foundation for framing cabinet photographs. One side of the fan should be pasted over with some rich shade of satin, such as Napoleon blue, cardinal, peacock green or old gold. The color should contrast with the photograph, which should be placed in a slightly oblique direction, so that when the fan before the inmates bread soaked in is suspended on the wall somewhat slantingly the picture will be upright. for robins, hedge-sparrows, warblers, Cut out an oval space in which to insert the photograph (or square, if you prefer ft), turn in the edges neatly and trim them with a small gold cord; put in the photograph, and sew it with blind stiches on the front to the back of the fan; on the sides of the fan paint on the satin with sprays of flowers and birds and butterflies; line the back of the fan with silk finished silesia to match the satin, and finish the edges on top with gold cord; attach a bow of satin ribbon with long ends at the bottom of the fan where the sticks join, and also a bow at the top, with a brass ring sewed under it with which to hang it up. A couple is cut out in the garden it will be seen of photographs can be thus arranged on two fans, and their handles crossed and fastened with a bow and ends of satin ribbon, and placed over a large painting or engraving with very good effect. Darned net is coming into fashion

again. It is very effective as trimming for dresses or as bordering for fine cloths or cushions. It can be worked in various ways with different materials, fine lace thread, colored purse silks, or with splashes out nearly all the water in the floss and filoselles either upon white, bath, leaving only low tide for the colored, or black nets. Darned net is second visitor. A good thing is to carried to great perfection in what is plant in the aviary a few ordinary known as imitation Brussels lace, and deciduous shrubs, such as white-thorns, a very great variety of stitches can be dog-roses, sloe bushes, but not with an formed of guipure d'art, and modern expectation of their growing or even point lace stitches are taken as guides. living. The bullfinch has a bad name | When used as trimming to ball-dresses for disbudding fruit trees; but he is black net is usually selected for a comparatively innecent. Your shrubs foundation, and the embroidery worked will not have been planted an hour be- as bright-colored filoselles or floss. The fore you will see your goldfinches com- designs for darning upon net are exmitting still worse havoc by stripping | tremely varied, those that are suitable the bark from every tender twig. It is for embroidery in satin stitch being the bad for the shrubs, but good for them ; best : but simple geometrical designs, and at any rate it is an agreeable pas- such as a series of vandykes, crosses, diamonds, or spots are also used. The embroidery is done in satin stitch or in plain darning. Trace a suitable design upon pink paper muslin, tack its "What are you butting your head wrong side uppermost upon the paper against that wall for?" asked the muslin, and thread a long lace needle mayor of an old negro. "Ter see with the embreidery cotton or silk, whuder or not I'se asleep, sah!" Fill in all the centres of the leaves or "Don't you know that you are not flowers by darning the silks in and out asleep?" "It's sorter doubtful, sab. of the honeycombs, and work spots all I found a quarter jes now, an' I wanster over the net. Thread the needle with another colored silk and double it, and jammed his head against the wall again. | darn this double silk as an outline all 'I'se been fooled dis way too often. round the outer edge of the leaves and Tuther night I foun' a han'ful ob money | flowers, and form the stems and sprays under a rock, I sot down an' counted | with it. The double thread is run in and out of the net as in plain darning. side of the net, the right side of the work being underneath. Unpick and turn the work and finish the edge of the lace with a series of scallops made to

Warming His Ears.

Late one evening an omnibus was rumbling down 5th avenue, New York. A handsome young lady, modestly attired, sat near the door. As the vehicle "Sweet Violets," and tried to attract eclipse of the earth. her attention. Wrapt in her own contemplations she gazed at the stately residences on the avenue, unmindful of her surroundings. Suddenly she felt the tips of gray whiskers on her cheek. "Are you not cold, Miss?" their owner said.

"Oh, no," was the modest reply. 'Are your ears cold ?" "Certainly not," the man replied.

'But why do you ask ?" "Because you evidently want them

warmed?" The only other occupant of the stage laughed outright at the cutting retort. The gray bearded man flushed and Thd Field of Science.

Nearly all the myths as to the origin of fire represent it as stolen from the gods, sometimes by a bird, sometimes by an animal, sometimes by a man. In several of these legends the stolen fire is hidden in wood, whence it may be brought out by rubbing.

A French investigator, who has a taste for the curious in science, has recently made a series of experiments towith the strength of other creatures. He finds that, in proportion to its size, a bee can pull thirty times as much as a

The staining of bricks is effected by melting one ounce of glue in a gallon of water, then adding a piece of alum as large as an egg, one-half pound of Venetian red and one pound of Spanish brown; redness or darkness is increased by using more red or brown. For coloring black, heat the bricks and dip in fluid asphaltum or in a hot mixture of linseed oil and asphalt.

DEPTHS OF THE ATLANTIC .- AD other French expedition has started, in the steamer Talisman, to explore the depths of the Atlantic. It will begin with the coast of Morecco and the vicinity of the Canary islands, and will go thence to the Cape Verd island, the red-coral fisheries of San Jago, and the desert islands of Braco and Raza, which are frequented by saurians that are found nowhere else, and will pay particular attention to the Sargasso sea and

OIL ON THE TROUBLED WATER .-The efficiency of oil to temper the rage of the waves in a storm at sea is now generally recognized, and it is becoming the practice for vessels to take oil with them to be used in cases of extremity. The ship Glamorganshire was recently saved in a tempest by the timely use of oil; while a powerful steamer, the Navarre, neglecting it, was swept by the waves and went down in the North sea, on the 6th day of March. with those on board. The oil operates by preventing the waves around the vessel from breaking, and converting them into a heavy swell.

WONDERS OF THE SUN .- The sun is one of those innumerable and mundane spheres which God has placed above us. and presuming the light of the sun is only as much as the light of the little dog star, we must consider that this small star is 135,000,000,000 nfiles. away from us, as far as we can learn, but yet the sun is 862,000 miles in diameter, equal to thousands of earths. How exact this measure is we have no way of proving, more than by telling the exact distance of it from the earth. which is said to be 95,000,000 miles. Now I have dwelt too long, perhaps, on this introduction, but it is one which needs a great deal of explanation. The purpose of the sun is to control the motion of the earth, which it does, The earth moves at the velocity of 68 .-000 miles per hour, which is 1,000 miles per minute. Now, if the sun were to exert an attraction upon the earth more than it now does, what a difference it would make. Or, again, suppose the sun should be taken away and never shine on this earth, can you imagine what it would be? Nothing but one blackened space, where day would never come, where we would never have the sun to shine upon the broad land, and so nothing could grow. If the sun should cease to shine for three days the earth would not last near this long, for it would be one long, blackened, dreary space; we would soon grow so cold that we would all suffer, so much that death would soon ensue. As far back as the year 1611 spots have been seen upon the sun, and just as soon as this was announced it excited such a stream of opposition between the churches and the people that many on looking through the large telescope would not believe otherwise than that it was something on the glass or in their eves. These spots upon the sun sometimes. appear to be black, and again they seem passed the Hotel Brunswick, a man of a brown color, and are of every kind with a white bat, diamond studs and of shape, some round, some oval, and gray side whiskers, caught sight of the others long and apparently flat. The sure pretty face. He entered the omnibus | cannot be eclipsed, it is the earth that and sat down at the side of the young | must be eclipsed, and so when we speak lady. After paying his fare he hummed of the eclipse of the sun we mean the

Malaria.

The worst forms of malaria are found in our close bedrooms, our filthy back yards, stables, sinks, drains, etc. We make the worst climate known in ordinary society. Our habits produce more disease than the old-fashioned malaria.

Sorrow seems sent for our instruction, as we darken the cages of birds when we would teach them to sing .-Richter.

An exchange says clergymen would pulled the str-p. He got out in some make good brakemen on our railroads haste, and the stage rumbled onward, because they have done a good deal of make good brakemen on our railroads.