FACTS AND COMMENTS.

Of Miss Muria Mitchell, professor of astronomy, it is related that at the time of the appearance of the last comet she had left Poughkeepsie, N. Y., and got as far on her road to Boston as Providence when she became aware of the comet's discovery. Immediately she discontinued her journey and returned to Vassar to make a series of observations. For five nights these were unqualifiedly successful, but at midnight on the sixth an apple tree obstructed her view. Without a moment's hesitation, she summoned a man and had the tree felled, and continued and closed her work with great satisfaction.

The Chinese and Japanese build most of their vessels of teak. This wood is very durable, and will stand the water better than any other wood that is used for shipbuilding. According to the Australasian Shipping News, there lies at the bottom of Dusky bay a large vessel that can be plainly seen in clear water. She has b en there for centuries, and the Maois have a legend about her. They say that their grandfathers told them that in their childhood a large vessel sank in Dusky bay; that the crew managed to reach one of the small islands and after living there for years died off one by one. Who they were or where they came from the Maoris could not say. A diver is said to have recently examined this mysterious old hulk. He reported that she is built of teak and appears to be still ·perfectly sound and firm.

Black birch is pressing its claims to succeed black walnut as an ornamental wood. It is much the same color as cherry, and can be stained so as to look like walnut. Where the land is high and dry the fiber is firm and clear, but in low, wet soil it is soft and of a bluish hue. It is already used largely for the perforated chair bottoms. The Toronto hideous invention." But despite the Globe says that it is very abundant in Ontario. It is so solid, however, that the royal household and by leaders of containing a quarter of a pound of sulit does not float after soaking a few days fashion here and elsewhere, its reinin water, and unless it is so situated as to be rafted with pine logs it has to be dress may be confidently predicted .dragged great distances by horse power. In consequence of its prospects in superseding walnut, it is already rising in price. Probably, however, says a West-ern paper, its reign will be of short duration, as the cultivation of black walnut is rapidly becoming a regular industry. It is regarded as one of the most profitable of crops-if one can afford to wait.

A Marengo (Iowa) girl arose in her sleep the other night, walked out of an open window and fell twelve feet to the | tuft of rosebuds. ground without being awakened. What a model wife she will make. Her husband will not be obliged, when coming in late from the lodge, to tiptoe up the stairs, carefully pull off his boots in the hall and sneak upstairs like a phantom. He can belt right into the house, knock over the furniture to his heart's content and get out of his clothes with as much racket as is made at the breaking up of a political convention, and all the time she will slumber sweetly on, dreaming dreams that carry a big percentage of bliss. Then in the morning can tell her that he came in at 10 o'clock, and that he doesn't suppose she had been asleep ten minutes, and she will kiss him and tell him how kind he is to come in real easy and not awake her. Her name is prudently withheld, but some young man can secure a treasgoing out to Marengo to spend a few days. ure by packing up his grip-sack and

FOR THE LADIES.

Reappearance of the Hoopskirt. A ripple prevalent on the surface fashionable society is occasioned by the

nding of Intectious Diseases. The New York State board o ealth publishes the following memor question whether crinoline is to be or not to be. American modistes, merndum of sanitary precautions against

he spreading of contagious and infecchants and society leaders are far from being in accord regarding it, and to-day ious poisons, because most of them car be "stamped out," and all of them can the hoopskirt, crinoline, fardingale, or be controlled. These rules are applicaby whatever name it may be called, ble to any locality: seems to occupy a position in the do-

PRESERVE THE HEALTH.

Sanitary Precautions to Prevent the

Cleanliness and ventilation are in all main of fashion not unlike that assigned ases and everywhere of the first imto Mohammed's coffin. Yet the guess The diseases which are may be ventured that the reappearance portance. spread chiefly from place to place and of this article of dress in a modified form, and shorn of its exaggerated from person to person by means of their own infection or contagion are to proportions, is only a question of time, be regarded and treated as enemies, to and that in the near future it will be as universally worn as it was ten years ago. be resisted and stamped out. The propa gation of some of them with the help History shows that it has held its own with here and there a lapse of a decade of local causes, seen or unseen, and the fatality, as well as spread, of each one of them is increased by personal un-cleanliness and local unhealthfulness. or two, in spite of the merciless criticisms and the jibes and jeers of the sterner sex, from the days of Elizabeth down to the era of the displeasing Diphtheria, measles, scarlet fever. ty-

" tilting " hoop. The amplitude of crinoline as worn in phoid fever, puerperal fever and smallpox are the most pestilent of these infections diseases in this State. But tythis country at that period was a serious objection to its use. It was also phoid fever and malignant cholera ar infectious by means of excremental matters rather than from bodily emarightly urged that women occupied more than her proper share of space in the world, monopolizing all the room nations. Typhus spreads by its personal contagion, and it originates among in railroad cars, on the pavement and crowded and uncleanly people. These in home and social circles, and "help" diseases and all infections and contain the kitchen made herself in more senses than one "too big for her place." gions require disinfection and all sani-The hoopskirt, if made in moderate tary precautions that prevent infection. proportions, is an accessory of dress Smallpox, scarlet fever, diphtheria or most agreeable to the wearer. Aside measles .- The patient should be kept from the question of taste and fashion. in a separate room (preferably on an upper floor) from which, if possible, it is promotive of health and comfort,

carpets, curtains, stuffed furniture, clothing and other articles not rerelieves women of many grievous burdens and resulting ills due to the oppressive weight of the many skirts onired for immediate use, should be removed beforehand; and no person usually worn in the absence of crino-In England the hoopskirt apexcept the physician, nurse or paren pears to be less in vogue than it was should be allowed to enter the sick early in the season. This is no doubt room, or to touch any of the articles largely due to the example of the Engused therein, until after thorough dislish princesses, who speak of it as "that infection.

To disinfect clothing, etc., in the sick room.-Keep in the room a tub disfavor with which it is regarded in phate of zinc and two ounces of comstatement as an indispensable article of mon salt to each gallon of water. bed linen, towels, clothing, handkerchiefs, etc., used about the patient, should be allowed to soak in this solu-

To disinfect discharges from

the

Fushion Notes.

New York Evening Post.

line.

Black watered silks are combined thoroughly boiled, separate from the with plain silk for autumn wear. A very handsome fan is of dark red such articles to a public laundry.

silk with sunflowers painted upon it. Long, loose matinee sacks are made patient .-- Use the same disinfecting of dark cashmere, trimmed with three fluid as in disinfecting clothing, but lines of gold braid.

An Italian straw shepherdess' hat has a large bow of pink moire ribbon and a Parrots' and doves' heads encircled with brilliants are a favorite decoration

on bonnets and for the hair. Broad linen collars worn with gingham suits are embroidered with a narrow vine or dots to match the dress.

The Princess of Wales seems particimmediately. ularly addicted to "polka spots," and this makes them quite popular this season in muslins and mulls.

Handkerchiefs are of blue, pink lilac, with the name embroidered in script. Others are of ecru linen, with a whip, horseshoe or other sporting emblem.

Young ladies wear their hair in ropelike coils flat on the back, so broad they extend toward the cars and knotted mysteriously at the top, whence they project over the head.

English fashions are gaining year by above described. Attend to the fumiyear greater weight in feminine attire. gation of the sick room and its bed-They have always been authority on ing. tailor-made garments, but now their To prevent the body of the patient anthority is spreading to other departfrom spreading contagion .-- In the erud ments of dress. tive diseases, especially in scarlet fever, With miding habits are worn plain the patient's body should be annointep Byron collars of white linen, with a at least twice a day with oil, lard or small knot of flowers fastened at the vaseline, containing about ten grains of throat and the haudkerchief is tucked carbolic acid or of thymol to the ounce. in the front of the dress, showing a This process should be maintained unsmall corner of it. til the bran-like scaling of the skin is One of the most beautiful toilets worn at an end. The zinc-salt solution should at Saratoga was of heavy Spanish lace. be used as directed. Before again asblack and beautifully embroidered in sociating with unprotected persons, the gold thread. With this was worn a supatient should have several complete perb Brazilian topaz necklace and braceablutions, including thorough washing iets, and a topaz aigrette clasped the golden plumes in the large Reubens of the hair with soap or borax; and none of the clothing worn for several days behat.

Lady Artists on a Lark in Maine.

Life had quickly settled into reguarity. Every morning sketch

and easels, paint boxes and palettes came out; the girls broke up into groups of two or three, and started out in various ways to work. Not a picturesque spot but had sketchers encamped about it; a dilapidated set of bars, the scorn of cows but the delight of an artist; a

the flesh to a farmer, who stared openeyed to find it attractive to somebody; a path through the woods; or a luxuriant group of tall ferns. The neighbornood was an unworked mine of wealth. One could not turn in any direction without seeing a charming spot that

she longed to carry away with her, and the only regret of the enthusiastic andents was that each one had not two pairs of hands to work with. Dinner brought them all home, and then came criticism, comparison and much pleasant talk over canvas and paper, ending-in the Lark's Nest-in nailing the studies to the wall, and making ready for the next day's work.

Before long some of the daily needs of girlish humanity became pressing, and a party was made up to visit the "store" of the neighborhood—a barnike place, with drugs and dress goods, hardware and groceries, all in one room. "Have you straw hats?" asked the

first girl. The clerk was sorry, but they were out of hats.

"What! no hats ?" in a chorus from strings. the party who had been seized with an ambition for broad-rim hats.

"I should like some shoe-buttons,' began the second.

These, alas! they never kept. "What! no shoe-buttons?" in one breath again.

"Please show me some ribbons, poke up the third. The clerk regretted to say that rib-

oons were not in stock. "What! no ribbons?" eried

chorus, in dismay. "Writing paper, if you please," cried the fourth, sure that she at least could supply her wants.

All The clerk was embarrassed. He began to have a horror of the chorus, and hesitated whether he had better slip out of a back door and let his inquisitors tion for at least an hour before refind out for themselves his stock, or moval from the room, and afterward be whether he had better laugh. He decided on the latter just in time, for rest of the family washing. Never send Pergy began:

"I want some rye flour for sunburn." The man shook his head.

"What! no rye flour ?" Clip had been looking about, and see-

three times stronger, or use copperat ing potatoes, a thought struck her. "I say, girls," she began, in eager whiswater, made by dissolving a pound and a half of copperas in a gallon of water. 'now we're out here in the woods, pers, The latter answers for all excremental and no callers, we might eat-onions !' discharges, while the former is best for "Onions! onions!" whispered one and another. "Delightful! so we all articles of clothing and furniture. All vessels used in the sick room should will !"

e disinfected with one or other of "I love onions !" cried Clip; and, these disinfecting fluids, unless imturning to the amused shop keeper, mediately immersed in boiling water. added: "Please send us up a bushel. Disinfect the discharges and clothing The man laughed, but again he shook

his head. Typhoid fever .- The poison lies "What! no onions? Oh !" and, the discharges from the bowels, which thoroughly disgusted with the country should be at once disinfected with the store, the party went out in search of another. After that, whenever in their solution of the zinc-salt or of copperas. Particular care should be exercised to rambles, which extended for many miles prevent any possible contamination of around, they came near to a store, they ources of drinking water with these invariably went in and asked for those discharges. Bed clothing or other artiarticles, expressing their surprise in cles soiled by the evacuations should be chorus as at first, and always ending reated with the solution, and be boiled. with the demand for onions, which, by Dysentery and cholera.-Adopt the same regulations as in typhoid fever. the way, they were never able to get in that land of farms and gardens, though Typhus fever .- Enforce free ventila Mrs. Duncan offered to send to Portland tion and disinfection of clothing, as for them. -Harper's Magazine.

The Two Ways.

When we pick a person to pieces, expose his follies, criticise his mauners, question his motives and condemn his ections, we are making, not the best, but the worst of him. If, on the contrary, we search for his good points and bring them to the front, if we make all allowance for his faults and errors, and withdraw them as much as possible pile of rocks in an orchard, the thorn in from the notice of others, we are making the best of him, both in appearance and reality. In shielding his reputation we are preserving for him the respect of others, which goes far toward promot-

ing his own self respect.

Dangerous Inactivity. Inactivity of the kidneys scrionaly and proxi-mately jeopardizes their health. When inactive they need a stimulant. The fiery excitants of commerce only serve to irritate them, but they may be safely stimulated with Hostettor's heat the indicated with Hostettor's may be safely summated with Hostetter's Stomach Bitters, the tonic principle of which serves to increase their vitality as well. The diur-tic properties of the Bitters also serve another good purpose. It is by the efficient action of the kidneys mainly that the blood is deparated or purified. The Bitters, by giving to their secretive and discharging functions a healthful importe serves as a purifier of the healthful impetus, serves as a purifier of the vital current, removing from it those impurities which beget rheumaism, dropsy and other maladies. It endows those organs with vigor, ud prevents them from lapsing into a state

Little rush baskets take the place of

shopping bags. They are open, worked and lined with fine ruby, peacock blue or olive cashmere or silk, with a deep bag top drawn together by ribbon

How to Get Sick. Expose yourself day and night; eat too much ithout exercise; work too hard without rest; CAREOLINE, a natural hair restorer and dree ing, as now improved and perfected, is pro-nonneed by competent authorities to be the be t article ever invented to restore the vitality of couth to diseased and faded hair. Try it.







drug or drunken stuff called medicine, that no one knows what it is made of, who can easily be cured and saved by Hop Bitters, made of Hops, Buchu, Mandrake, Dandelion, etc., which is so pure, simple and harmless that the most frail woman, weakest invalid or smallest child can trust in them. Will you be saved by there? them? See other column.

Some animals have regular cometeries to which they retire to die. The llama of South America has its district cemeteries, in which bones are found bleach

ing in great numbers. Warner's Safe Kidney and Liver Cure. Our youth and our manhood we owe

to our country, but our declining years are due to ourselves.

PURE COD LIVER OIL made from selected livers, on the seashore, by CaswEit, HAZARD & Co., New York. It is absolutely pure and sweet. Patients who have once taken it prefer it to all others. Physicians have decided it superior to any of the other olls in market.

25 Cents Will Buy a Treatise upon the Horse and his Diseases. Book of 100 pages. Vainable to every owner of horses. Postage stamps taken. Sent post-paid by New York Newspaper Union, 150 Worth Street, New York.

VERTINE — When the cloop becomes literess and stagnaut, either from change of weather or of climate, want of exercise, irregular diet, or from any other cause, the VERTINE will renew the blood, carry off the puttle humors, cleanse the stomach, regulate the bowels, and impart a tone of vigor to the whole body.

Flice and Mosquirocs. 15c. box "Rough on Rats" keeps a house free from flice, bed-burs, roaches, rats, mice, etc.

Notwithstanding what has been writ-

ten in English and French books of American travel, New York city is at considerable distance from the forests in which wild beasts are hunted by men, and sometimes succeed in reversing the situation. But in the wilderness of water on nearly every side are man-eat-ing monsters which of late have been coming up to the piers and gnashing their teeth at the populace. To venture among them might be as perilous as to go unarmed into an Eastern jungle; yet small boys sit on beer kegs along the docks and auxiously angle for them. Several sharks have thus been hooked and hauled to dry land through the aid of robust butchers from the stalls near by, and their captors have made large profits by putting small tents over them and charging admittance fees. It has been a feature of the season's catch that each shark captured has turned out to be a man-eater of more conspicuous characteristics and of greater voracity than any of the others-if the aver ments of its captors have been trust worthy.

Do It Well.

It is not after all so much what : man does as how he does it. He may be a good mechanic at sawing woor and as such deserve credit. There is a scientific way to shovel gravel that brings about the best results with the least expenditure of energy. Whatever honest occupation a man may from' choice or necessity engage in he deserves credit in proportion as he does his work well. It doubtless calls for different talent to do some things than it does to do others; but any man who succeeds in getting to the head in one vocation, has demonstrated a probability that he may succeed in another. He has at least earned the right to try. He has shown that he has one of the qualities necessary to success in any direction, viz., the quality of doing well what he is able to do.

One of the gravest and commonest mistakes of the young man is the idea that what he is engaged in is not worth doing well. That idea well stuck to will beat any man young or old. No one gains a right for higher work except by the way of present duty well done. We have known boys every way qualified to become good mechanics go through an apprenticeship and scarcely know more at the end than at the beginning, simply because they were always going to do some other job well. The present is the one every time. Demonstrate your ability to do something well and the opportunity to advance will not be wanting. No man ever rose to respect ble distinction n any other way .- American Machinist.

A New Soporific.

An Austrian chemist is said to have devised a soporific, of which a few drops sprinkled on the head and face will stupefy a man in a few seconds. He gave it the name of "Tamer," and offered to sell the secret of its preparation to the Austrian government. But the government has not only refused to purchase it, but has ordered the police authorities to formally order the in-ventor to discontinue his experiments, and to abstain from using in any way his invention or communicating it to

A Big Meteor.

The fall of a meteor in the bay near Goat Island, from the description given to a Call reporter by various persons on the water front, must have been a sight seldom witnessed by man. Hearing that an old fisherman had been on the bay near where the aerolite fell, the reporter looked him up and got the following story: "Yes," said he, "I was near the place when that meteor fell, and let me say right here, I don't want to be there when the next one comes down. I tell you what, young man, I've been in a good many close places in California, fighting grizzlies and standing off Mexicans in '49, but I never said my prayers as many times in a second as 1 did

-San Francisco Call.

it on fire by hot coals, or with the aid of a spoonful of alcohol, and keep the room tightly closed twenty-four hours. For a room of dimensions equal to ten when that meteor lit for the bay this morning. I was going across the bay to the Oakland flats to going feet square, or 100 square feet of floor space, at least two pounds of sulphur should be used; for larger rooms, proset my nets, as I do most every morning. Well, when I got almost opposite the island, all of a sudden it got so portionally increased quantities. After fumigation, the freest possible ventila-tion should be practiced. All woolen light that I thought the whole electric light business had exploded right over clothing, silks, furs, stuffed bed-covers. my head. I pulled for the island as hard as I could, for I always had a holy beds and other articles which cannot b. treated with zine solution, should be horror of making fish-bait of myself. hung in the room during fumigatica, I had not made two strokes when it got their surfaces thoroughly exposed, and all-fired hot, and I looked around and their pockets turned inside out. Afterwas just in time to see the grandest and ward they should be hung in the open air, beaten and shaken. Pillows, beds, terriblest sight these old eyes ever looked upon. Not ten feet from stuffed mattresses, upholstered furni-ture, etc., should be ripped open, the contents spread out and thoroughly fume the meteor struck the water. It looked as large as a horse. When it struck you could have heard the bissing migated. Carpets are best fumigated almost a mile. I never heard anything on the floor, but should afterward be relike it before. Almost as soon as it moved to the open air and thoroughly went under my boat was over the spot, beaten. Many of such articles may be and the water was bubbling and disinfected in an oven or steam-heated steaming as though a young volcano had broken out." "Do you think you could find the exact place tank, at a temperature of from 212 degrees to 250 degrees Fahrenheit, maintained for five or six hours. where the meteor struck ?" asked the re-Disinfection of premises, etc.-Cel-lars, yards, stables, gutters, privies, cess-pools, water-closets, drains, sewers, porter. "I don't know. As soon as daylight came I went back to see how things looked, and found a number of dead fish floating around. I think it

etc., should be repeatedly and profusely drenched with copperas solution, which was about two hundred yards from the is easily kept ready for use, at full strength, by hanging a basket cortain-ing about sixty pounds of copperas in a island, a little east of south. I was so badly scared that I can't say exactly." "How old are you, and what is your name?" I was born in Maine in 1823, barrel of water, and renewing the supply from time to time. Corpses should be thoroughly washed and my name is John Small," answered the lone fisherman. The reporter called with a zine solution of triple strength; upon Professor Hinks at the State should then be wrapped in a sheet wet mining bureau. The professor was out of town, but it has been reported by with this strongest disinfecting solution, and buried as soon as practicable several parties that the aerolite had been

everal days.

such houses should not visit.

Note .- There are no substitutes for seen by quite a number of persons. Professor Davidson was also called cleanliness and fresh air. The deodorizers, which are much used as disinfectupon, but was out. This is, without doubt, one of the largest serolites that ants, are deceptive. has visited the earth for some time past.

Kerosene oil, clocks and rifles are the principal United States exports to Japan. The women who fold the Parisian Last year the Japanese bought \$1,803,dailies receive from \$1 to \$1.20 a night. 558 worth of oil.

Chinese Beds.

There are two kinds of Chinese beds, and both are arranged for a complete shutting in by means of hanging curtains and tapestry. The expensive kind is like a sort of cage, having a flat wooden roof, just the size of the proper, supported at a height of about eight feet from the floor on four corner posts and two intermediate ones. Then there is a sort of frieze or entablature work running around horizontally above and below, so that when you are in bed you are safely penned in a sort of cage, and cannot possibly tumble out. The carving on these beds is sometimes very rich, and they cost fore the disease declared itself should much; but the ordinary and cheaper kind is made of two frames of wood, be again used until thoroughly disinfected and ventilated in the open air shaped something like the skeleton of

an cld-fashioned "settle," which are Avoid visiting houses where there stood up on the floor, facing each are any of these diseases. Occupants of other. A mattress is placed on the projecting part of these frames, and a Disinfection of houses and apartments. couple of slight sticks across the top; -Fumigation with sulphur is the only then curtains and hangings shut all in, practicable method for disinfecting the and make it look as pretty as the taste house, as well as furniture, bedding, etc., that cannot be steamed or boiled. and money of the owner are able. Inside there is a cotton quilt, laid on the For this purpose the rooms to be disinmattress frame. The occupant of the fected must be vacated. Close the rooms bed lies on this, having a little roll of es tightly as possible, place the sulphur stuff for the head, and for covering a in iron pans supported upon bricks in very thick cotton quilt. wash-tubs containing a little water, set

Money Well Spent,

The urgent necessity of providing some substitute for the apprentice system, which has, in a large measure, passed away, has given rise to the creation of a good many technical schools in Great Britain. The movement is stimulated by a recognition of the superior opportanities of instruction enjoyed by German artisans, and by the fact that England is no longer able to compete with Germany in several departments of skilled industry.

[Troy (N. Y.,) Morning Telegram and Whig.] Rubbing the Midnight Oil.

In the Philadelphia Times, of recent date, we notice an item referring to the miraculously quick cure of a prominent druggist of that city, Mr. J. M. Higgins, Germantown road and Morris street, who had an awful attack of theumatism of the knee. He applied St. Jacobs Oil at night, and next morning was well and in his store as usual.

Some people don't believe in adver-tising. We have tried it, however. Yesterday we lost a roll of bills con-taining about \$100. We judiciously advertised the loss in the paper, offering a liberal reward for the recovery of the money, and before the paper came out we found the kopecks in a pocket that we hadn't investigated.-Laramie Boomerang.

(St. Louis Chronicle.)

be devoted to tales.

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