Though he knew the tongues of nations, And their messings all ware fear. The gratile and buy of a inthe child Was the sweetest or him to hear. James Whiteomb Riley.

A New Reel For Silk Spools

A New Reel For Silk Spoots.

Although well known in the reel branches of the silk and cotton trades, it is not generally realized by the outside public that the cost of transport of silk and cotton thread is very expensive, owing to the great disproportion between the weight of the reels or spools and that of the silk or cotton wound on them. It has been shown in evidence before a special committee of the house of commune that in some instances SI per cent of the weight carried is in spools, leaving only 15 per cent of real silk. The same remarks apply to duties when exporting to foreign countries, the built of the duty being actually paid on the wood reels, as the silk cannot be weighted separately from them.

as the silk cannot be weighted sejarately from them.

To remedy this defect and to relieve the manufacturer of his heavy tax, Mr. John Keats, whose name is well known in connection with bootmaking unachinery, has invented a spool which, from its lightness, a named the "feather-weight." This spool, which is 2% inches in diameter and of the thickness of a visiting eard, is formed with serrations or silks around its circumference, thickness of a visiting card, is formed with screations or silts around its circumference, which produce ears of petal shaped projec-tions radiating from the center. It is made from celluloid, which is wood pulp chem-ically treated in order to neutralize the resin-which is retained in the ordinary wood recis-and which supports insect life, to the det-riment of the goods, especially when exposed in oriental countries.—London Times.

An old lady, wife of a bank president, has one happening to relate—as she does un-cassingly—the single adventure of her life. But that was sufficiently exciting to last throughout an ordinary existence. Her home was entered not long ago by a gang of harders, whose sections for her son. of burglars, whose search was for her the cashier, to open the safe for them in the bank next door

At sight of the young man led away, with revolvers pointed at his head and surround-ed by desperate masked men, his mother's fright and horror found vent in wild cries

and a passion of tears.

The rest of the family were gagged, hand-cuffed and bound to chairs. She was tied to a bed and campbor and water left close

to a bed and complor and water has de-at hand.

No one else took any other notice of ber, but as the strange procession moved off one of the ruffians hastily stepped back to where she lay, stooped over and kissed her shriveled cheek, nurrouring in her ear, "I bell worker one."

The Small Boy Becomes Thoughtful. Tommy (at the barn)—Papa, is this the

finest team in town!
Tommy's Father—No, but there isn't any

Tenmy Frather-No, but there isn't any finer. Those horses, my loxy, cost me \$500. They're a perfect match, high spirited, good travelers and come of a famous ancestry. "That's why you've got such a nice harm for 'em, isn't it?"

"Yes, partly. A pair of fine borses, my son, must be considered as an investment, and a good business man always takes care of his measurement."

of his investments.

"And that's why you watch 'en so much and drive on the honievards with 'en and keep 'eo; looking so elick, isn't it!"
"Yes, that's on the same principle. A careful man is bound to look well after his investments and see that they are always in good share."

(After some cognisation) 'You don't con-sider me much of an investment, do you, pape.' —Chicago Teibune.

Perpetual Motion Not Perpetual.

Perpetual motion does not necessarily mean a machine that will run perpetually. That is the literal meaning of the term, but inventors do not bind themselves strictly to it. It is not supposed to be possible to do away with friction, therefore nothing can be received. The remnantly accented

do away with friction, therefore nothing can be perpetual. The commonly accepted meaning of perpetual motion is a mechan-lam that will operate itself.

Many men have gone crary in the attempt to invent such a device. The young Span-iard who has invented a clock which he thinks will solve the problem has a strange-ly suggestive mame for a man who is trying to accomplish what the world has falled in. He calls himself Lunat—New York Tribune.

The Growth of the Finger Nails

The Growth of the Finger Nails.

The philosophy of the finger nails is a most interesting study, simple though it may appear at first sight.

It has been computed that the average growth of the finger nails is one-thirty-second of an inch per week, or a little more than an inch and a half per year. The growth, however, depends to a great extent upon the rate of nutrition, and during periods of sickness it is undoubtedly retarded.

tarded.
It is understood to grow faster in summer than in winter and differs for different fingers, being most rap. I in the middle flager and slowest in the thumb and little finger.—Philadelphia Times.

Statistics About London.

London has 1,000 ships and 9,000 sailors in its port overy day. It has on an average upward of 75,000 persons annually taken into custody by the police, 97,000 persons living in its common lodging houses, 25,000 persons annually arcested as drunk and disorderly, and more than one-third of all the crime of England is committed within its radius.—Exchange.

A Short Way.

Miss Twitter—Mr. Eupec has a habit of reforting to his wife as "she."

Mrs. Dogood—Only an abbreviation.
Miss Twitter—For what!

Mrs. Dogood—She who must be obeyed.

—Truth.

Bashfulness is but an aggravated case of self consciousness, but the unhappy victim should be pitted rather than ridiculed and holped to gradually conquer that which, while it lasts, is as bad as a disease.

Scientific Teaching.

Science teaching should be progressive and should start to the foundation—as, for fustance, in the building of a house. The first stuff is concrete, which is lime and growt. To make time, limestone or chalk first stuff is concrete, which is time and gr. cd. To make time, limestone or chalk is needed, also fael to quicken or burn it, requiring the description of word, the growth of plants and the process of combustion. Cost, ashes, einders, breeze, follow. The formation of clay, marble, grantie, sandstone and plaster comes next. In this house will be needed iron, lead, sinc, timplate. Then glass, glue, whitewash, putty. These materials should be handled by the pupil and the processes shown by means of apparatus.

No philosophizing should as yet be done. About here introduce him to the truly awful sycaliato that in all the universe, as far as can be learned, there is but a limited number of prime stuffs—the elements. Now fire, flame, water may be carefully could. Charcoal, peat, gas, matches and

ited number of prime stuffs—the elements.

Now fire, flame, water may be carefully studied. Charcoal, peat, gas, matches and their substances come successively. Then the papering, painting, glaning, varnishing. Furnishing would embrace numerous manufactures and processes.

The next division would concern the per-

The next division would concern the person, with chapters on clothing, food, washing, writing, reading. Clothing includes the textile fabrics; food, the manufacture of bread, which would be an intellectual epic poem, explaining the growth of wheat, the nature of yeast, the relationship between the constituents of wheat and the body. The study of life and a flower is more elevating than the most subtle game of whist ever played.—Chicago Pesi.

Have Pity For Bashful Men.

Girls, do not laugh at the mistakes of the bashful man or boy. You have no idea how opening man or only the nave to see how your innocept mirth wounds him, and there is no use in making anybody unnecessarily miserable. No matter how much a little woman of the world you think yourself now, you can remember certain episades in your past cureer that make you grow warm from head to foot just to think of at this for away date. far away date.

from head to foot just to think of at this far away date.

Even though today your manners are as mearly perfect as possible and your deportment at all times correct, you can undoubtedly remember a time when to enter a room that held strangers was an ordeal that you would have avoided if you could have done so without shocking the proprieties that in those days seemed such fearful bugbears. Can you not remember feeling that every eye was fixed "pour the smallest details of your attie with harsh and irritating criticism in the glance and for the time being your feet and hands seemed to have assumed most unusual propertions, and though in other places you knew perfectly well what to do with them they on this occasion became unmanageable, and you felt as though you were all hands and feet.

Isn't the memory of the mocking smile or the titlers that west around at your expense as hard to bear in memory as it was in resulty. Therefore refrain from unaking

pense as hard to bear in memory as it was in reality? Therefore refrain from making fun of the bashful men.—Exchange.

"It is now asserted by many that a man can—ora woman, either—be overeducated," said T. E. Harper. "Propic meet so many cads and cranks who are "educated" that they have really begun to assert that a per-son may be over-directed. Inow too much. son may be overstineated. Anow too much, Good old American horse sense will out-grow this idea soon, I know. It isn't edu-cation that is troubling the earls and long haired cranks. It isn't knowing too much that is troubling any one. It's the simple fact that a minor knowledge of a hundred arts and sciences has succeeded in bewilder-ing those needs."

ing these people."

"They run to this meeting, and that 4 o'clock Spencer class, and this 2 o'clock class for the study of Ibson, and that evening class for the instantaneous acquirement of a supreme knowledge of the German misster works until they have become be findfield. They don't actually know what master works until they have become be-finddled. They don't actually know what they are doing, and so they gather about and talk on a denser subjects, only to make some poor striving soul imagine that he doesn't know anything at all and that they are supreme. As a matter of fact, they are wasting their time, and so is any one else who listens to them."—St. Louis Globe-Democrat. Democrat.

Our Great Country.

It has recently been discovered that on American soil the sun never sets. The British have for years sung a song in glori-fication of the fact that the sun never sets on the soil of that clime. But, lot now comes the stars and stripes,

But, lot now comes the stars and stripes, which are never out of sight of the sun. The exact situation of the geographical center of the United States is a surprise to any one who has not given the subject careful attention. The most eastern point of the United States is Quoddy head, Maine, the western, Altoo island, Alaska; the most northern, Polut Barrow, Alaska; the most southern, Key West. The center of the quadrangular figure formed by uniting these four points is located at crossing of 55 degrees north latitude and 110 degrees west longitude, about 430 miles north of the north line of Montana. It is also true of the United States as of Great Britain that the sun never sets on our territory, for the sun never sets on our territory, for when it is 6 p. m. on Attoo island, Alaska. it is 9:36 a. m. of the following day at East-port, Me.—Exchange.

Effect of Boston's Streets.

Cobble-How on earth did those trousers get twisted around your legs

Stone-I have been in Boston and tried to find my way around the streets.-Life.

Buined Their Basiness. Skeptic—If this is such a wonderful specific of yours, why are all the doctors opposed to it?

Quack—Because when a man takes it e keeps well too long.—New York

The sounding board of pianos, the most important part of the instrument, is made of American spruce and is as carefully chosen as the wood for a violin.

It is averred that a sameage and a slice of bread and butter compose the Prince of Wales' breakfast five mornings out of

"The earliest Chinese coins that I have heard of," said Consul Bedioe. "date from the dynasty which ruled from 255 to 207 B. C

From that time until today these use ful little coins have been used by every monarch, no matter whether he was an emperor of the entire country or king of one of the petty principalities into which from time to time the Chinese empire was from time to time the Chinese empire was broken. There have been over 1,500 oc-cupants of the various thrones, royal and imperial. In addition to these regular is-sues, if such they may be called, there have been special issues from time to time and also special local issues. A wealthy mandarin in Canton is said to have the finest collection estant, con-taining 25,000 assectments of different taining 25,000 specimens of different

The cost increases as you go backward in time. The cash of this century can be secured at their nominal face value. Those of the eighteenth and seventeenth centuries bring from 1 cent to 10 cents each. Those of the Han dynasties bring \$100 cach when in fine state of preserva-tion.—Philadelphia Bulletin.

Decoctions or extracts of the wood or bercottons or extracts of the wood for flavoring strups or sugars. Different extracts differ in taste. The hickory tree, it is said, yields an extract that will tree, it is said, yields an extract that will impart the flavor of the maple, and Daily's method of producing artificial maple sirup of sugar is as follows: Make an extract of hickory bark or wood by allowing water to percolate through the same. The bark or wood may be ground, or sawdust therefrom used. Hot water may be used, or the material boiled in water. The strength of the extract may be increased by increase of the quantity of the wood or bark. To one gallon of hot or boiling sugar sirup add, say, three tablespoonfuls of the hickory extract. It is said fuls of the hickory extract. It is said the effect of the extract is to produce a flavor that renders the sirup indistin mayor that remers the strop housem-guishable from genuine maple sugar. If the sirup is botled down, a sugar re-sembling maple sugar in teste is pro-duced.—London Public Opinion.

PLASTERS.

If you are thinking about buying a plaster, remember that you will place it upon your body and cannot get a plaster that will be too good for you.

ALLCOCK's POROUS PLASTER is the best ALLOCK'S POROUS PLASTER is the bost plaster made. Your druggist may have some other plaster on his shelves which he is anxious to get rid of, or else some worth-less imitation purchased at a low price for the purpose of substitution. Bo not accept his "just as good" ples; insist upon hav-ing the genuine. ALLOCK'S POROUS PLAS-TER has no equal.

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cough. We all suffer that way some-times. How to get rid of them is the study. Listen—"I am a Ranchman and Stock Raiser. My life is rough and exposed. I meet all weathers in the Colorado mountains. I meet all I sometimes take colds. Often they are severe. I have used German Syrup five years for these. A few doses will cure them at any stage. The last one I had was stopped in 24 hours. It is infallible." James A. Lee, Jefferson, Col.



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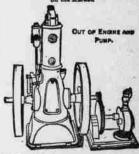
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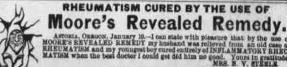
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