One tay he said to his mother,
"Manure, what are the stard"
"They are a fleck of solden sheep
that Go! drives forth at night to feed in

They are redbot units that hold the to the bottom of God's throne keep it from erashing down upon

"H'ne" said the little boy, turning to his mother's succe. "Aunile, what "The sky is the Virgin's pincushion, and the stars are the heads of the pins

"H'm!" aid the little bey, turning to his father's brother. "Uncle, what "They are the eyes of truant boy an

rels, posping through holes in the big circus and we call the planetary sys-"H'mt" said the little boy, turning

wonderful stories of wonderful things during the blue midsummer nights Nune, what are the stars?" "Well," answered the old wemni 'some say that the stars are the teats of the dend, which turn into gold and

to the old woman who told him so many

glow. But I my"-"Yes?" said the little boy engerly. "I my that only God knows." little boy looked disappointed. Then he raised his head and guzed

teadily upward. ne. " he suid, after a cilence, that I shall never know what the stars really are.

"Not until you go among them. And may the hour of your going be late, my darling," said the old woman.—Char

In no country is the business of life insprance on a sounder or more conservative basis than in the United States There were some attempts made in the early years of the century to start life insurance companies, but life insurance was not popular in those days, it being regarded by many, as the quaint remark a writer of the period puts it, as icked to insure their lives, or to travel in steamboats against wind and tide. The three largest companies at present doing business began in 1841, 1848 and

business began after the civil war, and is has grown with an unexampled prog-row. The great conservative life insur-ance companies stood the shock of the financial convuisions of 1878 and 1898 tter than other financial institutions nd the words of the famous mathema lician, De Morgan, still remain true There is nothing in the commercia wighl which approaches, even remote ly, the security of a well establish life office." The three large companie receive annually in premiums and other income about \$100,000,000, their assets or gregate about \$600,000,000, and they

Queer Taings About Pishes. Mr. A. E. Verrill describes the ways in which fishes sleep. They are very light sleepers and frequently assume singular positions. But the most retable thing is the change of color may of them undergo while asleep. er and more distinct when they fall sleep. Occasionally the pattern of their my purgy, for instance, presents in ne beautiful irridescent hose over its silvery sides, but at on falling asleep, it takes on a bronse tint, and six conspicuor black bands make their appearance on its sides. If it is suddenly awakened by the turning up of the gas in the aquarim, it immediately resumes the silvery olor that it shows by daylight. Mr. Verrill ascribes these changes to the principle of "protective coloration," and its out that the appearance of black bands and the deepening of the spots ules when lying amid celgrass and seaweeds - Youth's Companion.

Shorn In Japan, One of the most striking sights that take the attention of the traveler in Japan is that of the wooden sindal worn by the 35,000,000 of people dals have a separate compart ment for the great toe and make a clanking noise on the streets. Straw slippers are also worn, and a traveler starting out on a journey will strap a supply of eling the aspect of affairs was changed them on his back, that he may put on a They decided that as they would have new pair when the old is worn out. They a jolly journey they would all go. I be cost but a cent and a half a pair. They lieve they planned to play whist or some are rights and leave the feet such game all the way from Chicago to hee to the air. We never see these de- Gotham, barring the cating and sleep furnities of the foot in Japan which ing time. It was a delightful outlook are so frequent in this country. They But on the morning of the departure are power wern in the house, but left when they assembled, lo, they found outside the door. Passing down a street, that each man had secured transportayou may see long rows of them at the tion over a different railroad, -Chicago

Boston Journal. "What does the term 'one's immediate family' mean, Uncle George?'' neked Rollo, as he parsed for a moment from his perusal of Kidd's "Social Evo-

"It might mean, Rollo," replied Uncle George reflectively, 'that of a man who has married a widow with several children."-Brooklyn Life.

Clever Wife. "What in the name of Jupiter did you sew up all the pockets in my overcoat for this morning?"

"Dearest, that letter I gave you to post was very important, and I intended make sure you carried it in your and."—Strand Magazine.

discreptly and Compterfelts. The ingenious Frenchman who freewed color photography has given the reasony department of the United uses a big scare. If in recognition by that Got drives forth at night to feed in the watchdogs of the treasures of the watchdogs of the watchdogs of the treasures of the watchdogs of the watchdogs of the treasures of the watchdogs of the watchdogs of the watchdogs of the watchdogs o ploying notes as a circulating medians old tree, thou acted at gloriously works be threatened. Flotography has Within the world thy part. which the world the part.

I start a been the bane of the efficials whose testress it is to eigenment the imprime a derices of counterfeiters, and for ten years secret service agents the Magnificant ple tree.

Magnificant ple tree. world over have been sutching in tear and trembling for the invention of a process which would reproduce singly or in combination the different colors and tints of the solar prism.

Already counterfeiters are able, by

means of photo engraving processes, to make exact deplicates of the backs of hills, whether they be in green, blue, black or any other color. But the scale and check numbers, printed over the what noisy done thy part.

What more can cherabien?

What more can cherabien?

What more can cherabien?

What more can cherabien? seroli work of the face in different colors, have hitherto thwarted them. They have been obliged to expange these seals and check numbers with acids. These They Were an Outgrowth of the Beaco acids naturally remed the scroll work below the overlaid colors, leaving a space which the requesthad to re-en- N., writes for St. Nicholas a paper on more or put in with brush or pen. The lighthouses, entitled, "The Lights That risults of such primitive methods were Guide In the Night." Lieutenant Ellieasily detected by experts. But the col- cott says: Free Press.

Modern Medicines. The great improvement in the present paths, unseen in the night, reefs and as compared with the past methods of shoals spread under the water, while administering medicines descreas pass-ing con.mert. Scarcely a generation ago craft all blindly upon these dangers.

and senna an abomination. condensed extracts and alkaleids, in pro- built a fire, and such a tower was usual-

portionately reduced bulk and in consistently concentrated form. Single remedies with special indications take the tures. Tablets, pellets and pills no nine, the bitterest enemy of taste, now be called, "wreckers," would hide outstanding insurance to the sues for favor in sugar conted armor. themselves somewhere near the baven outstanding insurance to the internal economy is now diplomatically checkmated by

> The Battle of Redends. perhaps 100 miles, was fought the most would plunder the wreck and make off Not far from St. Thomas, a matter of wonderful naval lattle in all history. The Dutch admiral detected the enemy in the sarly morning, when the sea wa covered with a thick mist, and his gun ed fire at cope without warning The fire was returned with interest, th ocean fairly quivering with spasms caused by the shock of frequent discharges. Somehow or other the enemy's shots, which sounded like a bombardment, seemed to fall short or go wide of the mark, for not even a splash of a ball was heard, and the Dutch ships remained unscathed. On the other hand, the Dutch could not see the terrible execution their guns were doing until nearly the middle of the forenoon, when the fog lifted, revealing to their aston ished gaze not the vessels of the enemy, but a great rock standing out of the sea. They had been firing at it for five hours, and the sound of the return shots they beard was the eclic from the solid wall of granite. They named the place Redonds, which means sent, rolled or driven back, and Bedonda it is to this day, -New York Press.

Four Bright Men. Here is a funny and a true story: Four Chicago newspaper men were invited to the wedding of one of their craft in New York. At first each man was doubtful about the policy of going, but when it became evident that they could make up a quartet party for trav-

cors, old and new, large and small. - Times-Herald. "I don't like that young man," said Mabel's father. "He seems inclined to

be impertment." "Oh, I am sure he has the greatest awe of you.

would be a good idea for him to wear society. - Boston Transcript. his football clothes when he called to see me. "-Washington Star .-To Polish Brass Kettles.

To polish brass kettles or anything rub it with a solution of exalic acid and the shelves put either lavender, ground then dry and polish with rotten stone cloves, or, better, camphor, -Ladies' or very fine emery dust.

THE OLD THEE

THE FIRST LIGHTHOUSES.

Fires on Headlands. Lieutenant John M. Ellicott, U.

or photography opens immense possibilities in the hands of elever men. Given the lights of heaven are their guides. paper of similar quality-and they Even in the dark ages, when the comniake paper that would deceive an ex- pass and sextant were unknown instrupert—there is nothing to prevent a ments, the seemingly motioniess pole skillful operator from producing absorbatar bung like a beacon light in the lute duplicates in such numbers as he northern beavers, and the rising and may desire of any banknote extant in setting of the sun and stars distinthe circulation of the world. - Detroit guished the east from the west. When, however, ships come near the land, the lights of heaven are not sufficiently safe to guide them. Rocks lie in their

the threat of a dose of the nanceons Nevertheless, ships were sailed along drups of the day was sufficient to suppress the worst of evil propensities in the most wicked boy. When actually in need of medication, he was held in the chair and gagged to exhaustion in the most work to many the carmiter. parental arxiety to measure the capacity owned a rood of the coasts along which of his anwilling stomach with the bulky they sailed, and could not have established. contents of the justly hated bettle. Fre- lished lights and landmarks on them quently the straggle had more to do with had they cared to do so. The rade bethe perspiration than the medicine. ginning, then, of a system of lighthouses Very often, for obvious reasons, the lot- was when the merchants with whom the broke before the fever. Caster oil the reckless mariners traded in those was a punishment, rhubarb was a terror dark ages built beacons near the harber mouths to guide the ships into port by The nauseons mixtures of our grand-day and lighted fires for their guidance parents are now repliced by the elegant at night. As such a barbor guide had to and almost tasty compounds of modern be a sure landmark in the daytime and pharmacy. The essentials of the former a light by night, it soon took on a s medicines are now given in the forms of thed shape—a tower on which could be

ly built of stone. This method of guiding slops into the ports which they sought was scarceplace of the old fashioned shotgun mix- ly established before human wickedness used it as a means for their destruction. longer offend the palate, and even qui- Bands of robbers, or, as they came to place in the great field of competition it must have subserved a purpose of great benefit to society.—Catholic World.

an injection under the skin, which, almost the great field of competition it though a longer way round, is a surer then they would light another fire near way home.—Dr. George F. Shrady in Forum.

Then they would light another fire near some treacherous real. The mariner, sailing holdly toward the fairs light. the reef, whereupon the rother band with the booty.

Lioness and Puppy.

Here is a tale of a strange animal friendship told by a writer in a recent ssue of The Westminster Gazette. The story is unique. According to the writer, trine of like cures like that trouble rea licens that was kept in captivity in Somaliland adopted a bull ferrier. There matism, and one rainy day, when were several bull terrier pupples near her aches were especially severe, she the place where she was cozined, and came across a bettle labeled with a once in awhile the little fellows would few written words and a print of skull come close to the cage. Then she would and crossbergs. Immediately six 1 a marl, and the puppies would scamper back, but there was one that seemed to medicion for complaining trace, a have the good will of the honness, for she proceeded to take a beroic over a one day when he approached the cage, its contents. Two dectors and a sucinstead of growling, she showed signs sch pump saved the woman's life, 14 The puppy was encouraged, and after the universe, and her trust in logic i d pleasure.

blinking at the lioness he wilked foldly gone forever. - New York Times. in. To the surprise of the keeper, who was expecting to see the puppy quickly killed, the lioness stretched out her huge paw and gently drew the dog in. The little fellow was delighted with his paper. reception, and he snuggled into her warm fur and has remained with her ever since. The curious thing is that the lioness will have nothing to do with cage to see how their little brother is The stuff is very strong, and at the the other puppies. If they come to the getting along, she growls at them in same time very fexthe. After a gartones so loud and menacing that they are frightened off. Meanwhile the adopted puppy is treated by the lioness of fabric. just as if he were a cab of her own.

In taking down the steeple of the old is difficult to tear. When an endeaver Methodist church in Watertown, which is made to tear it by hund, it preser the Young Man's Cathelic esseciation is almost as much resistance as the ti remodeling for its use, the historic old skin used for making gloves.-Lord u weathercock on top of the steeple had to Answers. be removed. He is 21/2 feet high, with a pewter body and copper tail, and is said to have been made by Paul Revere down on the corner of the editor's deal, when about 20 years old. It is said that the weathercock was originally placed, from a young woman in a lawyer's ofin 1755, on the old cherch building fice. that was demolished in 1817. There is some dispute about his ownership, the Unitarians claiming that is was simply ing?" loaned to the Methodists when the lat-"Oh, I am sure he has the greatest ter built their church in 1847, while the in a regulation true love knot. That is respect for you! He stands in positive Methodists claim that they bought him the young woman end of it. And infrom the town. He will probably be "He asked me if I didn't think it presented to the Watertown Historical

To Rid the House of Rlack Ants. You may exterminate black ants by image of the god Dia-butsu, and its boxes in a pan of water, then around of which is pure gold.

TIMING BIG FEBREST LES Boy Their Intent Velocity In Cateuts

The Report of the Oxford Billion.

atternocat cods of the earth.

three persons living who know the se-

eret of its make, and, though the process

the world is free to imitate the extreme

ly thin, but theroughly opaque and wer-

derfully strong and durable, paper of

the best Oxioni Bibles if they only

knew bow, all the world has hitherto

It is as thin as tissue, but perfect

of it three inches wide has proved to be

capable of sustaining a quarter of a bun-

dredweight. Over 160 works and edi-

tions are now printed on this paper.

This special navantage has very fargely

sition which it originally gained by be

ing nearly the first, if not quite the first

the prestige of its name -Chambers

Henrietta Maria.

Did any of my renders ever hear of

Herrietta Marin? She seems to be a

popular personage with small school-

beys, who tring tack fragments of her

dramatic autolicgraphy every holiday for the edification of their families.

have inquired her crigin from learned

folklore anti-orities, but no one can it i

me anything historically interesting

about her, out our old family servant

remembers well being taught the rhyn h

in a Somersetshire village in her infan-

ey. Here they are, called from the mem

hi on the Ste. The free was too warm,

for each on the fermal

the later on the great

En a stem the cut.

She by on the stones.

a precipit their two links

The car was unblad, So she int on the blind (window

The blind split in two. So she sumbled right through.

And attered great greats. She relied on the grass Till the doctor did pass.

The suggled his head And said she was dead.

And that was the end of Reprietta Maria, etc.

(Repent ad libitum.)-London Ger

Her Trust In Signs.

employer supplied not by the names

printed on the labels, but by the pic-

tures which they bors. This plan served

well enough for kitchen needs, and it

was only when she tried to combine it

with her belief in the homeopathis doc-

suited. The woman suffered from then-

soned out that the bette contained

she no longer sees unity of design t

Paper Understothing.

After the paper has been cut to a pat-

are strengthened with colice or linen.

An efficient but illiterate dome

Directed Maria

ory of three little impa:

helped Oxford to near the hadies ;

quite failed to do so.

Journal.

The paper mating for Oxford Bibles is a specially important and interesting part of the work. At Wolvercote, a mile or two out of Oxford, the university In Tests at his ; front. To the laymen one of the interesting features to a lig ern test is the methed has a large mill for the supply of the own requirements. A good feel of the by which the latest velocity of the surplied at this presumption. One of paper they turn out here is made out of projectiles received out to be here is made out of Coat the me are high power friend collecold ships' sails, the recordists of which, extel a rice of my proper material at after buttling with storms in all quarters of the world, come here for the 2,060 feet a mound, a rate that if some tained would resure make in this we ones, he remark the different of calcupurpose of being made into paper, print. ed in nimest every language under bearlating the specie. An etenance officer en and board up into volumes to be again contacted for sad wide into all the most have prograte knowledge of the relecity of a projectile, that he may takediet its range and persetration and de-This Wedgerects paper will has much to do with the great repotation that Ox. termine the accuracy of the gan. It is a comparatively easy matter, however, ford has acquired in the production of Bibles and other develonal books, with the new instruments to enlouisite Twenty years ago and recrethe management for a set of a proper securately the initial velocity of a property ment arrived in which he had for a subject, he went if y has in paper making, and ever since their enough to visit Sandy Hock when hig hard, or rather his ago, into this lat-"India paper" has been the envy and gons are being tested may see how it is

the puzzle of manufacturers all over the done. Two open frances are set up 150 feet kingdom. There are said to be only sport in front of the gun. Wires are stretched back and forth across these frames, making a screen through which has never been legally protected and all the shot must pass. The wires in such | into the same "joys) screen form a complete electric circuit, he had extracted it bu which includes also an electric battery | the second vase, until and an electro magnet. The projectile, been cleared. Thesi has after leaving the gan, flies through the wire in the first screen, interrupting the circuit and releasing the armature of weeding out the worthless has also we ly opeone and so strong that a strip as to be hardly concentrable the projectile has covered the distance between magnet, as in the first case. The inter- exercised by this warm hearted muster val between the drop of these two armatures represents the time spent by the projectile in traveling 150 feet. printer of books in the kingdom and by This time is indicated by the chronograph in the interactry near by. Wires run from each screen to the laboratory.

which is fitted up with batteries and switchboards. The armature of the first electro magnet is an iren rod about 3 feet long, which is suspended vertically. This red falls when the second electro magnet is placed a little below the first, and when it is released it acts as a knife, and, striking the side of the falling rol. makes a slight mark. The distance of this cut or mark from the end of the rost indicates the distance through which the rod has dropped while the projectile is passing from one screen to another. This forms the unit for the calculation of the projectile's velocity in feet per second. New explosives and high power gans have increased the initial velocity of projectiles wonderfully in the last few years. Projectiles may be expelled now with a force that will make them effective at a range for beyond ordinary

Naming a Burmese Baby. A Burmese baby when a fortnight which the astrologer has effected, there is a feast to which relatives and friends have been invited. The liaby's head is washed for the first time, and his name is chosen. An English livy residing in

eyesight - New York Sun.

as brought into serious but mined by the day of the week upon Epicurus himself, always use boiling which he was born. Burme confidence in the deductive system of divides the letters of the alphabet among the days of the week, and to read, had long been accustomed to child bern on Monday must receive a discriminate between the different va- name initialed by one of the letters be-

rieties of canned vegetables which her longing to that day. Ea, thu, ga, gha, ngu, Taninla Su, bus, su, sha, nyu, Alugu Ta, thu, da, dhu, nu, Sunny, is the beginning of a jingle which every Burmese child learns, as you and I learned, "Thirty days hath September,

April, June and November." A child bern on Taninia (Monday) must have a name beginning with "k," shape, is determined by the day of his to Hakluy!'s "Principal Navigations.

protection or subject to the fury of quaint imgrage, continued "he wade some animal. The tiger rules Menday, still further and further in the exect and a Burman born on Monday will studie of the historie of cosmographie," offer to Gantsma a candle shaped like a and he schiered his great task which tiger and fashioned of scarlet or of yellow was, in his own words, "to incorporate low was. Tuesday belongs to the king into one body the form said scattered of beasts, Wednesday is the tusked etc. himbs of our ancient and late merignphant's, Thursday is sacred to the rat tions by sea." He declared greataphy and Friday to the guines pig. The drag and chronology to be the sun and succes, ing of their finely crisped or grained on Committee Settleday, and Senday is the right eye and the left of all hisdedicated to answer fabalous creature, | tory.-Geographical Journal. half bird, half teast -- Yenth's Com-

tern the different parts are sewed together and becamed, and the places Wanted a Meal. "Secretal days ago," says the Ohio -a little bit of Go, a semantity, and a where the buttonboles are to be formed State carnal, "Congressman Watson dandeliss-"a nowsty weed," an an sent a gral large sucks of flower and English woman over told me. Navery gard a seeds home for distribution weed?" Why, the any later of the said ment has been were a few boars it will am of his constituents. The papers and hight is gathered into its good public. interfere with the transpiration of the per ced this fact, and for three days Do you wender that I knowled the little there has been a constant stream of dower nestling at the lower a lane that body no more than so garments made

ow office in Columbia. On Saturday a in for my both takes The stuff is not sixed, nor is it impermeable. After been ning wet the paper i of bears said. 'I haven't get enough feet -Renry C. McCook for a mess yet. It takes twee than a quart of beans to make a mass for my "Ab," said Sherlock Holmes, sitting

family."" "I see you have just received a story From the Posterbes. The Visitor-My man, what are you in the pennenthary for! "How can you tell?" asked the edi-The Centleman In Strips -- Collectin tor, "Can you recognize the typewrit-

stillings. The Visitor - Collecting starup "No. Dan't you see, the string is tied Why, what is wrong in that? The Gentleman In Stripes-Nothin; but dey said I egght to lave took the stead of motion she has used red tape." canceled ones only - Cincinnati Com--Cincinnati Enquirer. mercial Tritane The most wonderful statue in the

Wine bottles are best cleaned with world is in Yokohama. It is a seated charcoal, broken in small pieces, and a ther. first keeping out of their reach all height is 63% feet. The total weight of little powdered charged left in bottles sweets. Stand your cake and sugar this great statue is 450 tons, 500 pounds for a day or two will effectually remove any unpleasant oder.

> Honesty is a warrant of his more side-The first English work on anatomy ty than fame. - Owen Polithona. was by Thomas Vicary, in 1548.

De Racelor bur been me family of the late lamented were vasci which be called his 'joke pots.' He used to receive a large nun contributions from English and American friends, all purporting to an true and worthy of an illustration to sam. I know at least several instances where friends of mine have sent him texts which he very soon afterward used to greet servantage. As these contributions arrived he threw them into one of these "joke pets" by way of filling—a new kind of pigeombole. Then when a mo-

the other tutil he fin of one that might be reparted as a prior ricket. In order that he dight mount himself against repetition la to rece the route and book ine of never putting 3 of 6 kg THE PER end one and empired all back into 'be first, and on era, flating the magnet. In a space of time so small freshing his memory as thouse to the adapted to his purpose. The fact '- 5 these two "joke pots" were kept as the two frames and pierced the wire in well supplied by friends who voluntaries the second, interrupting its electric cur- ed their contributions is in itself ample rent and releasing the armature of its testimony to the personal charm widely of black and white. - Harper's Weekly.

tery and fish up cor contribution after

Pure potatoes with a sharp vegetable knife, just as thin as preside, for that part of the tater lying close to the skin is richest in mineral salts, and put each potato as peeled into a pan of cold waser to prevent discoloration. Have ready meanwhile a kettle of boiling water, and when the peeling process is complets take the potatoes from the cold water, and, covering them with boiling salbed water, set them on the range, covered, to boil. Twenty minutes will asually suffice, but to test them use a skewer or fork, and when they can be plerted easily remove at once from the fire, pour off all the water and set them. on the back of the range, ancovered, to steam dry, assisting that process occasicitally by a slight shaking of the ket-

If one asks the reason why potatoes should always be cooked in boiling water, try the following experiment for proof: Take two cops, in each of which has been put a tenspoonful of ordinary starch. Pour over one a quarter of a cupiful of boiling water and over the other the same quantity of cold water and observe the result. The one over old is named. On the auspicious day, which the boiling water was poured stays in shape, a compact mass, while the one with the cold water dissolves into a soft paste. The potato is largely composed of starch, and from this trial any one may draw his own conclusi Burma describes the process of select- If you wish a pulpy, watery potato, use cold water; but if a dry, mealy, money The limits of the clothes are deter- belt that would delight the heart of -New York Com

The great work of Haklurt is the Principal Navigations," in three foliovolumes, a monument of useful labor. Nothing could stop or dannt him when there was a chance of chiming new in formation. He rode 200 miles to have an interview with the last sorvivor of Master Here's expedition to America in 10.6. He saved numerous jon, asis and parratives from destruction and the deeds they record from oblivion. His "g" or "b," and when he is old work gave a stimulus to color of and to enough to go to the pageidas the nature maritime chierprise, and it inspired of the offering he carries, or rather its our literature. Shakespears evoed much Milton owed much more. As the pears. Each day of the week is under the passed on Lichard Hakleys, in the own

On one wan, wintry of I found on the south side of the tower a date. some complete the exagnessions's milester day as I was a few at the standard of the feature of t

man came up and asked for boars. It should as all the become in the be was given two packages. He demarted gaus he country. Led you care see any to this and reached over mito the sack thing of his matrix entracted? The and began to fill his poskets. When leaf of the rose, the sting of the bee, called down by the attendant, the lover | the bird steather - such is complete, per-An Extensiting Circumstance

"You are accused, markets, of throwing a pail of water on the complainant. What have you to say?" "I plend extendating circumstances. your bounds."

"What are they's" "The water was carefully bulled."-Cleveland Plain Desler.

Her Doury. It is said that a queen's counsel once gave as a dowry to his daughter, who married a young largister, his briefs and interest in a chancery suit, which be himself had inherited from his fa-

Fighting at the Break. Sweet Thing-I had a proposal last Dearest Girl-So you are to be murried -Detroit Free Press.