

# SOMETHING for the LITTLE ONES

## TOY FOR TESTING THE LUNGS

Weight is Wound Up as Wind Wheel is Blown Around—Markings Indicate Relative Strength.

A device for testing the lung capacity that can be made at home has been designed by a Delaware man. A long piece of strong wire is bent to form a handle. One end of the wire is then bent at right angles to the handle, to form a shaft, and the other end is run for a short distance parallel to the shaft and then bent down and terminated in a loop. On the inner end of the shaft a spool with blades in it, to form a wind wheel, is journaled. On the outer end of the



Lung Testing Toy.

shaft is another spool to which a cord is fastened. The cord supports a little wooden ball. To test the lungs the device is held in front of the face and the wind wheel is blown around. As it revolves it winds up the cord. As there are markings on the cord to indicate how much is wound up the relative lung strength of the people using the apparatus can readily be determined.

## ATHLETIC SUIT VERY USEFUL

Bloomers Under Skirt, Which Can Be Fastened Out of the Way—Convenient for Bicycle Riding.

Most girls prefer bloomers for wear in bathing or while indulging in other athletic exercises, but do not care to walk around in them. For their benefit a California man has designed a



Useful Athletic Suit.

costume which combines both bloomers and skirt, but which provides for fastening the latter article out of the way. The skirt has a front flap which can be opened and fastened up to the waist, leaving the lower limbs free in the bifurcated garments and permitting much greater freedom of movement. The other part of the skirt is sewed fast to the seams of the bloomers and when the wearer is swimming for instance, helps keep her afloat. This costume is also a convenient one for cycling, as the skirt can be fastened up when she dismounts. The waistband of the costume is of elastic dimensions.

## YOUTH AND AGE.

I asked my pa a simple thing,  
"Where holes in doughnuts go."  
Pa read his paper then he said:  
"Oh, you're too young to know."

I asked my ma about the wind,  
"Why can't you see it blow?"  
Ma thought a moment, then she said:  
"Oh, you're too young to know."

Now, why on earth do you suppose  
They went and licked me so?  
Ma asked, "Where is that jam?" I said,  
"Oh, I'm too young to know."

## Way to Open Pea Pod.

Little Ruth, aged four, was visiting in the country. One day she saw her grandmother opening some pods and asked what they were. "They are peas for your dinner, my dear," was the reply.

A couple of days later the old lady was doing the same thing again, when Ruth said: "Grandma, may I help unbutton the peas?"

## Thinking of Himself.

Little Elmer was riding on a hobby horse with a playmate. He was on the horse's neck, and did not feel comfortable. After a moment's reflection he said:

"While, I think if one of us gets off I could ride better."

NOW MIND!



Give me your paw, old fellow. That's right!  
Be a good dog, and mind on sight.  
After the lesson we'll both have fun;  
I'll take you off for a splendid run.

## ORIGIN OF WEDDING RINGS

According to Ancient Ritual Husband Began by Placing Band on Thumb and Next Three Fingers.

According to the ancient ritual in marriage, the husband began the ring business by placing it upon the bride's thumb and putting it successively on the next two fingers, pronouncing for each one a person of the Trinity; with a final amen when the fourth finger was reached, and there the ring remained.

The Greek church ritual directs that the ring be placed upon the right hand. Puritan influence sought to abolish the ring as a vain and heathen emblem, but the sweet old fashion of giving and taking emblem, "for our love's sake," yet remains to us.

Betrothal or engagement rings vary in fashion nowadays and always depend, or should, on the purse of the donor. Where there are no limitations of this sort his taste, if it be perfect, will lead him to choose a diamond solitaire, and of the best he can afford, a small and pure blue-white stone being altogether preferable to a large stone. Some prefer a ring set with three stones, generally a sapphire set between two diamonds. Others select a ruby or an emerald, which signifies promise of happiness.

Few persons choose pearls for an engagement ring, as pearls are supposed to typify tears. They are also too perishable to become emblems of love, which, in its first glow, at least, is always understood to be indestructible. Their beauty is very precarious, being dimmed or "aged," as the lapidary expresses it, by contact with impure air, while acid annihilates them completely.

## WHY LITTLE STARS TWINKLE

British Scientist Says Phenomena is Chiefly Effect Produced in Atmosphere on Waves of Light.

Perhaps you remember that in youth some kindly elder soul took you into the darkness of some glorious summer night and pointed out the stars and planets, telling you glibly enough that the uninking star overhead was a planet, while "that blue one down there which twinkles" was a star. The fact that planets shone only or mainly with reflected light, while the stars "burned," was supposed to explain the twinkling, as against the steadfast radiance. Even this young illusion is dispelled by a British scientist, who says:

"The twinkling of the stars is chiefly an effect produced in our atmosphere upon the waves of light. It is due to currents and strata of air of different densities intermingling and floating past each other, through which the light passes to the eye. It is seen much more in cold than in warm weather, and near the horizon more than overhead. The same effect may be seen by looking out of a window over a hot radiator, or at a candle held on the other side of a hot stove, so that one must look through a body of highly heated air at the candle flame. The flame will be seen to waver and quiver. The various layers of air are at different densities and in motion. Rapid twinkling of the stars is a sign of a change of weather."

## A QUESTION.



"I say, gran'pa, how d'you know just how far up to wash your face?"

## Conundrums.

Mr. James met three tramps this morning. To the first he gave five cents, to the second ten cents and to the third ten cents. What time was it? Do you all give up? It is easy enough to see that it was a quarter to three.

In the days when Dan Rice was at the height of his fame as a horseback rider he rode half a score of carrying horses at once. What time was it then? Going on ten, of course.

# IN THE LIMELIGHT

## BEACHY A POPULAR BIRD MAN



The first cross-country race between aviators in this country was won by Lincoln Beachy, who flew from New York to Philadelphia, winning a prize of \$5,000. He also won several prizes at the recent international meet in Chicago, and excited plaudits from the thousands of spectators by his many daring "circus stunts" in the air. Beachy not long ago attracted attention by his daring flights at Niagara Falls. Driving a Curtis biplane, he flew over the Falls, down under the suspension bridge and over the death dealing rapids. Frequently his machine was so close to the water that he was drenched with spray. Beachy is 21 years of age, and is one of the Curtis flyers. He is an ambitious aviator, understands his machine, perfectly and never fails to perform brilliantly.

## MADE SPECTACULAR CAMPAIGN

James K. Vardaman, who has been chosen at the primaries for the Mississippi seat in the United States senate, was formerly governor of the state. He was elected governor in 1903 and was defeated for senator by John Sharp Williams in 1907 and by Senator Percy in 1910.

Mr. Vardaman used spectacular methods in his recent unique senate campaign. One hundred and sixty oxen, harnessed in eighty spans, drew a chariot upon which Mr. Vardaman rode through the streets of Meridian in a most spectacular parade during his tour of Mississippi in the interest of his candidacy. There were five brass bands, and a guard of 100 prominent citizens rode horseback. Then came the Vardaman "car." The great string of animals, all white, carried white streamers bearing the legend: "Vote for the white chief!" and "Uphold the white South."

On the back of each ox was a man, shrouded in white. At each animal's head walked a white-clad torch-bearer. A sort of throne was erected in the ox wagon and upon this sat Vardaman. The candidate was in immaculate white linen and had a big white hat. His long hair fell free down his shoulders and was set off by the linen.

Mr. Vardaman will not take his seat until March 14, 1913, and in consequence it will be necessary to elect a senator to fill out Mr. Percy's unexpired term. This will be done by the coming legislature.

## PUGILIST AND CLASS LEADER



A. J. Drexel Biddle is probably one of the most unique personalities in the world. In him are united three distinct characteristics that are in every way opposite to one another. He is Philadelphia's millionaire society man, star pugilist and successful Bible class leader. He is a young man full of energy and spirit and so far he has made his career a unique one. He is known almost as well in Europe as in this country and since coming into his wealth has made himself known as a worker for the cause of philanthropy.

Mr. Biddle began life as a newspaper reporter. At the age of 19 he was an athletic young fellow, with a perfect passion for boxing. He would box with any one and at any time.

This is the man who has for years been giving his time to philanthropic work in Philadelphia. He is a member of the fashionable Church of the Holy Trinity, in Rittenhouse Square. In the parish house of the church, which is equipped with a commodious gymnasium, Mr. Biddle has found

ample room for the furtherance of his ideas of what up-to-date Christianity should be. Bible in hand, he leads the large Bible class on the days set apart for such teaching, and with those same able hands hidden in padded gloves he teaches the members of his class how to take their own part and give a good account of themselves in any troubles that may come to them in the world without the peaceful portals of the parish home.

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# Onlooker

## TIP for the CHECKROOM BOY



Donny lad with gold faced coat  
Buttoned tightly to your throat,  
You have checked my hat for me  
All this summer—Let me see,  
When 'twas now you first began  
To care for it, little man,  
And each day when I came in  
You received it—with a grin  
At the first, and then your smile  
Faded wholly after while.

Day by day you took the hat,  
Day by day your hopes fell flat,  
I could almost know the time  
You despaired about the dime,  
Still with plucky hope you came  
To receive it, just the same,  
And with optimistic faith  
Which changed to a wistful wraith  
Of a smile, you greeted me  
As politely as might be.

Sometimes you were very grim,  
When at noon you saw me come!  
Sometimes you were blithe and bland  
As you took it from my hand—  
I could see what was your bent;  
First, the subtle blandishment,  
Then the haughty air and stern  
As though you a tip would earn,  
Then a pitying glance, whose aim  
Was to make me yield through shame.

Well, my lad, if I each time  
Had yielded up that dime,  
I by now had paid to you  
What the hat cost when 'twas new—  
But, I've had this two months' use  
Of the hat; that's my excuse.  
Coax the smile now to your lips;  
Here, I'll give you all the tips  
Of the summer, as to that,  
You, my lad, may keep the hat!

## SIDELIGHTS ON THE EMINENT.

The dowager duchess of Palmworthy, whenever she rides on the train, always sits down at least between stations.

His grace the earl of Buzzwax has an odd trait that has often been commented upon by those who have the honor of his acquaintance. He always taps his boiled egg with a knife to break the shell.

Lord Elpus has a strong literary bent, but refuses to yield to the importunities of his friends to exercise it. He writes freely from left to right and ends each sentence with a period. In this his style is precisely that of Thackeray.

The little baron Blymy, who is now eight years old, created no end of delighted approbation recently by getting his hands soiled and washing them as any ordinary child would do.

Lady Elfyra Montmorency has a decided penchant for carrying an umbrella when out in the rain.

Prince Gwilym, of Wales, is an enthusiastic amateur collector of snapshots. He has been made curator of the art gallery in recognition of his talents.

Putting it Wrong, Perhaps.  
"O, yes," said the bewitching maiden, "I have often tried to cook, but, do you know, it seems impossible for me to eat anything I prepare. I suppose it is caused by the worry of working over the range."  
"Yes," answered the foolish man, "But, don't you know, it takes a woman a long time to learn how to cook anything she, or anybody else, can eat!"

It Worried Him.  
"Yes," said the first doctor, "I have a case up on Blinker street that is causing me a great deal of worry."  
"Indeed?" asked the second doctor, "Are you wondering whether or not the patient will get well?"  
"Not so much that as I am puzzled over whether or not he will pay my bill."

Naughty Thing.  
"What do you think of Miss Starfish?" asked the lobster.  
"Not so very much," answered the oyster. "I proposed to her last night and she called me a lobster!"  
"And when I proposed to her she shut me up like an oyster."

No Hope.  
"But, papa, I would be content to live on a crust with Harold."  
"On a crust? Huh! Harold couldn't raise the dough."

The end of the world.  
"The end of the world is near."  
"How do you know?"  
"Because I've seen the end of the world in the newspaper."

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# POULTRY

## SCALY LEG DISEASE CURED

Contagious Ailment Affecting Under-Pinning of Various Kinds of Birds Caused by Little Mite.

(By J. BAILEY BRUCE.)  
A minute mite is the cause of a contagious disease affecting the legs of fowls, turkeys, pheasants, partridges and cage birds. According to some authorities it sometimes affects the comb and beak also. The mites excavate places under the skin where they live and breed.

This very common disease is easily recognized by the enlarged roughened appearance it gives the foot and shank. The disease is present in most flocks unless special care has been taken to exclude it. It is slightly contagious, but usually only a few birds in a flock appear to be infected.

The scales on the foot and leg of an affected bird is raised by a crusty substance deposited beneath them. The lesions usually appear first near the



A. Normal Leg of Hen. B. Leg of Hen Affected With Scaly Foot.

Joints between the toes and foot. The parts affected first appear to be enlarged and then the scales are raised, giving a roughened appearance.

In early stages the disease does not appear to disturb the general health of the fowl. As it progresses the birds become lame and sometimes the feet become so badly diseased that joints or even whole toes drop off.

The infection from bird to bird probably takes place on the roosts or from mother to chick. The conditions which favor its spread in a flock are dry, barren runs, especially on alkaline soils or in yards filled with ashes or cinders. Foul roosting places also favor the spread of the disease.

The disease is easily cured and it is worth the trouble of any poultryman to cure all the affected birds and to carefully examine any birds purchased that infected ones may be treated before they are introduced into the flock.

Individual treatment is necessary. Penetrating oils and ointments are used successfully. If the case is not far advanced, application of oil or ointment at intervals of two to three days will soon do the work.

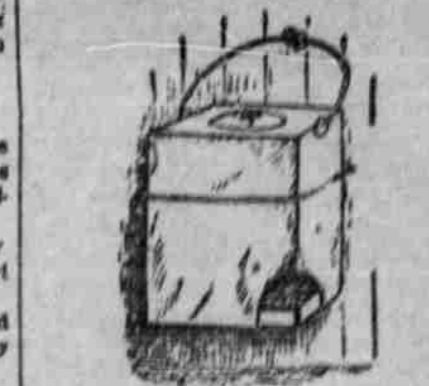
Oil of caraway, (1 part of oil of caraway to 5 parts white vasoline) is recommended by many. This should be rubbed into the leg and foot every few days until signs of the disease disappear. Another remedy is a mixture of one part of coal oil or kerosene and two parts raw linseed oil.

With any treatment which involves the use of kerosene care must be taken not to wet the feathers of the leg, as this causes irritation and sometimes burns the skin.

## SELF-FEEDER FOR DRY MASH

Easily Constructed Out of an Old Oil Can, Fourteen Inches Square With Suitable Cover.

We made a pail for feeding dry ground-grains out of an oil can, says a writer in the Farm and Home. It is 14 ins. square, with a cover. With a can opener we cut a slit across one



A Feeder for Dry Mash.

corner 2 in. above the bottom and drove in the corner about 4 in. The edges of the tin were turned down to make it smooth. It is hung against the side of the coop just far enough from the floor so the fowls can reach it nicely.

Care for Little Fellows.  
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