



LITTLE MEN and Little WOMEN

THE LITTLE CRADLE.

It's over there, in the shadow, where the lonesome things must be,
But I meet the eyes o' the mother, with tears in the eyes o' me;
Tears for the years
With their hopes and fears,
Tears for the dead, sweet years!

I lead her out to the sunshine, where the flowers are fair to see;
But what do the flowers say to her, an' what do they say to me?
"Tears for the years
With their hopes and fears,
Tears for the dead, sweet years!"

An' I say: "God's world is bloomin', an' the birds—they sing to-day!"
But her dim eyes follow the misty path of the bird that's flown away.
"Tears for the years
With their hopes and fears,
Tears for the dead, sweet years!"

So I lead her back to the shadow, where the lonesome relics be,
An' I tell her: "God gave the gift of tears to you, dear, an' to me!
Tears for the years
With their hopes and fears,
Tears for the dead, sweet years!"

—Atlanta Constitution.

MAGICIAN'S TRICK

There are many tricks of the magician that an ingenious boy can perform with neatness and skill, and thus afford entertainment for a company when other forms of amusement have become tiresome. Nobody ever gets tired of magic, and the boy who can perform little feats of this kind is always popular; besides, he learns something himself and teaches it to others. The trick here described is an illustration of specific gravity.

Get an ordinary mustard bottle and pour water into it until it is three-fourth full. Make two holes in the cork through which stout straws will fit, the straws to be about eight inches in length. One of them is put in so that it will extend down into the neck of the bottle. Put sealing wax around the straws where they pierce the cork, so as to make the openings air-tight.

Now, take two walnut half-shells, and bore a hole to fit the straw in the bottom of each. Put one of them on the straw that extends higher out of the cork, and make it fit tightly with sealing wax. Put the other one on the lower straw, make the joint air-tight with sealing wax, and then into a second hole, previously bored in this shell at the side put a straw that will extend down diagonally. Put sealing wax around this also, for all the joints must be both air-tight and water-tight.

Now, pour water into the upper shell, and it will run down into the bottle, causing the level of the water there to rise; but as the bottle has been made perfectly tight, the air in it is compressed when the water is poured in, and that will make the

water rise through the straw into the shell, and from that it will run through the side straw into any vessel placed to receive it. Just as much water will run out as you pour into the upper shell, so that you can never fill the bottle.

All this is done so that anybody can see the operation; but to make it a real feat of magic, so-called, get a dark bottle, so that what goes on in it is not seen, and having poured in



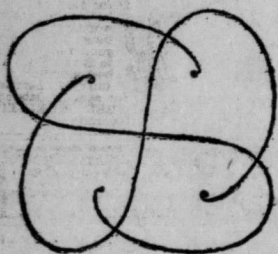
The Wine Changing.

water and arranged cork and straws as in the other experiment, propose to your company to change a glass of wine into water.

To do this you have only to pour the wine into the upper shell; from there it will run down into the bottle, a little at a time, and as wine has less specific gravity than water, it will remain on the surface of the water in the bottle.

THE STRANGE FIGURE

Draw this figure with a heavy line, not too small on a sheet of paper, and offer to bet with anybody that he will not be able to draw the same figure



without a copy. If he should take you up, cover the figure with your hand and he will to his own chagrin be unable to draw the strange figure from memory.

Surprise in a Country School
The author of "Fowls of the Air" says that he has one exciting association with a certain bird belonging to American ornithology. It was in the old school by the cross roads, one sleepy September afternoon. A class in spelling toed the crack in front of the master's desk. The rest of the

school droned away at appointed tasks in the drowsy interlude.

Suddenly there was a terrific crash, a clattering tinkle of broken glass, a howl from a boy near the window. Twenty knees banged the desks beneath as twenty boys jumped. Then before any of us had found our wits, Jimmy Jenkins had jumped over two benches and was down on the floor in the girls' aisle, gripping something between his knees.

"I've got him!" he announced, with the air of a general.

"Got what?" wondered the master.

"Got a partridge. He's an old buster!" said Jimmy.

He straightened up, holding by the legs a fine partridge whose stiffening wings still beat his sides spasmodically. He had been scared up in the neighboring woods, and when he reached the unknown open places he was more terrified still. A terrified grouse always flies straight, and he had driven like a bolt through the schoolhouse window, and killed himself by the impact.

A bird that could wake a drowsy schoolroom and bring a living lesson, full of life and interest, from a drowsy teacher who studied law by night but never his boys by day—that was a bird to be respected.

A PAPER KETTLE

Water may be boiled in a paper kettle without burning the paper. You make a little box or kettle of legal cap paper, fill it about a quarter or half full of water, and hang it up by four threads, one in each corner, over a spirit lamp. The water will soon begin to boil, but the paper will not burn. This is because all the heat from the lamp is used up in changing the temperature of the water from cold to hot. As soon as the water has really boiled and you are satisfied that the first statement made here is all right, pour the water out, and in its place substitute some small pieces of tin. If you watch you will be surprised to see that the tin will have melted before the paper will begin even to burn. But of course this is not making the paper fireproof by any manner of means, and it is only because of the water or the tin that the paper does not burn. If you want to make the paper really fireproof all

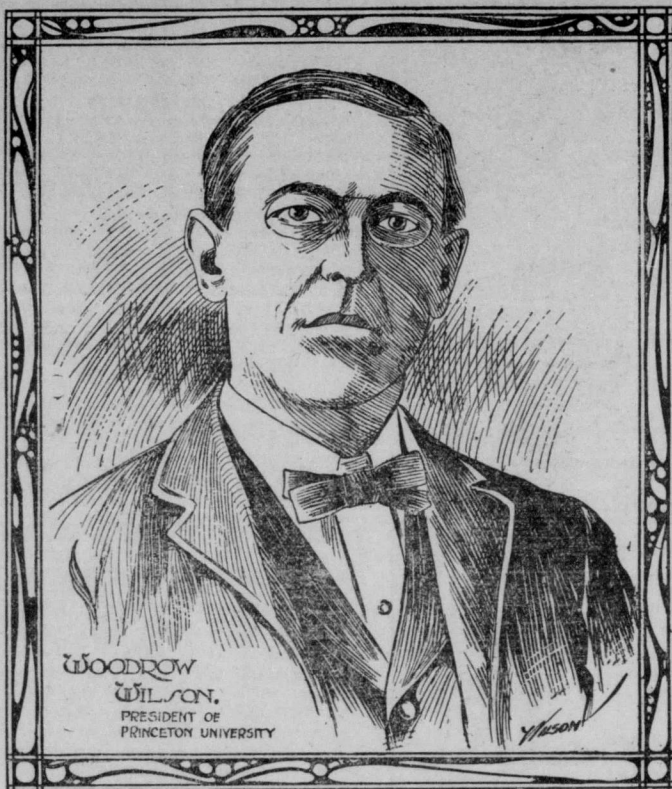
you have to do is to dip the paper in a very strong solution of alum water



The Paper Kettle in Use.

and then hang it up to dry. When it is entirely dry, dip it in the alum water again, and repeat this two or three times. When it is finally dry, you may hold it in the flame of a candle and it will not burn.

WOODROW WILSON NOW PRESIDENT OF PRINCETON



Woodrow Wilson, LL. D., Lit. D., Princeton, '79, was installed as president of Princeton university October 25, with impressive, yet simple, ceremonies, eminent scholars from more than 150 institutions of learning, men of letters, dignitaries of the church and state, and men high in the profes-

sional and business world joined with the alumni in congratulating the new president on the honor he had received, and also congratulating the university on the choice it had made. Grover Cleveland delivered the address at the inauguration of Woodrow Wilson.

Where Woman is Boss.

There is a remarkable community in Abyssinia where the women, without holding meetings or agitations of any kind, have emancipated themselves, says Golden Penny. All the women work hard, while the men are idle; but by way of compensation the house and all it contains belong to the wife. At the least unkind word she turns the husband out at night, in storm or rain, and he cannot come back until he makes amends by the gift of a cow. The wife considers it a duty to abuse the husband, and if she were weak enough to show any love for him in life or grief at his death she would be scorned by her tribe. The wife, without any reason, may strike her tent and go, taking with her one-third of the joint possessions. The husband, unless he is traveling, may not live out of his tent.

Amusement Casualties.

When the number of fighters engaged respectively in the game of war and the game of football is considered the list of casualties shows that football is the more dangerous of the two forms of amusement.—Philadelphia Record.

Queer Horse Friendships.

"Some of the famous trotters and pacers out this year have queer mascots," said a man interested in such things the other day. "Joe Pointer, the unbeaten stallion, 2:09 3/4, has a goat for a chum.

"Searchlight, 2:03 3/4, is infatuated with a pony stable companion. With the pony near him he is the most tractable horse in the world. When the pony is taken away, Searchlight will do nothing but kick and bite.

"But the queerest of all stable friendships I ever saw is one that Hal B., 2:04 1/2, has made. He scraped an acquaintance with a Plymouth Rock pullet a month or two ago. Now she roosts on his back and rides around there for hours when the fast pacer is being cooled off after a race."

Hottest Spot on Earth.

At Kouka, in Central Africa, the average annual temperature is 83.5 degrees Fahrenheit. This is the world's record for heat.

Baltimore Led All Cities.

Gas was first used as a street illuminant in Baltimore, gas lamps being introduced in that city in the year 1816.

BRIBERY SENSATION HAS CAUSED STIR IN MONTANA



F. AUGUSTUS HEINZE.

A sensation has been created in Montana by a public statement issued by Charles W. Clark, son of Senator Clark, accusing F. Augustus Heinze of attempting to bribe him with \$2,500,000 to secretly work against his father, the senator, and secure the election of a legislature and judiciary favorable to Heinze's interests. Heinze has litigation in the courts involving millions of copper mines, and the Clarks accuse him of trying to pack the bench.

This charge of attempted bribery will doubtless lead to a renewal of the bitter fight which was waged so long in the Montana political field when Senator Clark and his great rival, Daly, fought for the control of the



legislature and the consequent nomination for United States senator. Heinze has met the accusation of Clark with the most emphatic denial.

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