

OUR BOYS

AND GIRLS

FOURTH OF JULY FUN WITH PATRIOTIC PINWHEELS



NOW that firecrackers and caps, no longer considered the only joys of the Fourth of July, it is necessary to turn to something else that will be just as much fun to celebrate with as these dangerous and noisy old time favorites. Among the things which you will find very amusing to make for yourself and your smaller brothers and sisters to play with on the Fourth are the patriotic pinwheels which are now coming into fashion.

Of course you have all had lots of pinwheels in the past, some of which you have made yourself, while some have been bought for you at the toy shops. These patriotic pinwheels are very much like the old ones except that they go unusually well because of the way in which they are made. They turn around in the most satisfactory fashion when the owner runs a little with them, and it is not necessary to run very fast either in order to have them go swiftly. Then if you have an electric fan in your house or are stopping at a hotel where you may stand in front of one of these fans with your pinwheels you will find that never did pinwheels whirl so rapidly as when fanned by these electric breezes.

As it is a patriotic pinwheel you are to make you must use red, white and blue paper. In some of the shops you can purchase striped red and white paper and other paper having the field of stars. This is excellent for the pinwheels, but it is quite as nice to use just the red, blue and white paper if you have some at home, as that is not necessary to buy any.

In the paper shown here you will see a pattern for the pinwheel which you should follow. The best size for a pinwheel is seven inches in diameter, as those larger than this, although very attractive at first glance, do not go so well. To make a good stout pinwheel you will need three thicknesses of paper—first, the paper for the center, which should be thick and may be in any color. For this purpose mounting paper such as is used to mount pictures on is very good. If it is too hard for you to procure use heavy brown wrapping paper for this purpose.

Cover both sides of the pinwheel with crepe paper in the national colors. The best way is to cover one side with red and the other with blue; then when the points are turned up the two shades will be seen in contrast. The third color of the flag is then used for the ornament which is fastened over the turned up points. The secret of making the pinwheels turn around faster than ordinary ones is to have the points fastened together by hollow little tubes of metal, inside which the pin is placed which holds them to the stick. The little tubes of metal, about one inch long, can be bought at several shops specially for the pinwheels. Two tubes and two little rubber circles, which are fitted to them after the points have been fastened down with the ruler, can be bought for five cents. If you cannot find the tubes at the shop where you usually buy your supplies perhaps you will be able to find them in a hardware store. All that is necessary is a tiny hollow tube of tin or brass, not more than two inches long. Pierce holes in the points of the pinwheels, and then thrust in the metal tube through these holes. Then take the two little circles of rubber which you have bought with the pinwheel tubes and slip one on each end of the tube so as to keep the pinwheel points in place.

Take a long pin with a head and thrust it through the tube and then stick it in one end of the stick you are to use. A dural stick is very good, but it is not necessary, as any stick will serve the purpose.

An ingenious boy or girl may be able to make a tube for the pinwheel from a piece of tin, which is rolled around and brought together at the sides. But if you cannot do this do not think that your pinwheel will be a failure, as you can make it so

very well on a pin in the old fashioned way. If you have not the tube and are using a pin alone make the hole in the center of your pinwheel and those on the ends of the points large enough for the pin wheel to be able to turn easily on the pin. As it is made of three thicknesses of paper it will not be likely to tear. Bring all the points of the pinwheel together and then paste them down. You will notice that there is one point which is curved in a way different from all the rest. This point is to be the last one fastened down. The

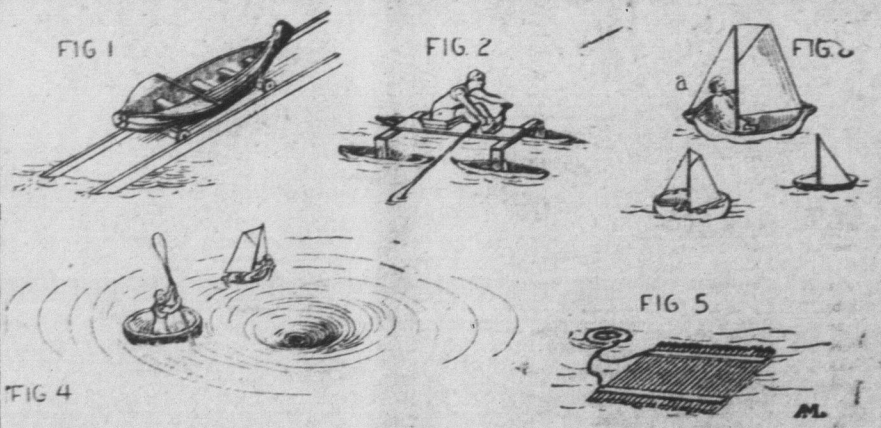
shape of this one point makes it fit over the others nicely without making a bungling looking toy. The brass or tin tube should be just the length that you wish the pinwheel to be thick through, and the rubber circles should be placed on the ends of the brass tube. Then paste over the front, directly in the middle, the ornament of white paper which is to complete the tri-color scheme. The ornament should be cut in petals like a daisy and should be of heavy paper.

Fourth of July pinwheels are not the only ones that are very fashionable just at present. There are college pinwheels, showing the college colors and with the letters of the college whose colors are used on the inside of the points. The Harvard pinwheel is of the college crimson set with white letter H's in the points. These are cut from paper and pasted on.

Among the illustrations also there is a Dutch windmill pinwheel made of a flat piece of cardboard cut out in the shape of a windmill, which is covered with blue paper. A door and window are drawn on the windmill, with chalk and there is a stashed roof of brown paper which is pasted on the upper part of the windmill. A large white windmill, which is made of stiff paper and has only four points, is fastened to a stick which is thrust through the windmill, as you will see in the picture. When you run with the stick in your hand or stand in front of the electric fan you will see that the pinwheel looks like a Dutch windmill with the windmill in motion.

GIANT JERRY'S FUNNY FLOTILLA

BY ARTHUR MORGAN LANGWORTHY



MR. TINY was always inventing new amusements for his big cousin, Giant Jerry. Giant Jerry, like most boys of his age, was very partial to water sports, particularly all kinds of unique bath tub amusements.

So Mr. Tiny was on the lookout for new water games, and Lake Bath Tub, as he called it, became more popular than ever. Now Lake Bath Tub was as big as a small pond, and as Mr. Tiny was an expert water athlete he rather enjoyed participating in the fun if it didn't get too strenuous.

One day he happened to see Giant Jerry at a lake. The young giant carelessly left the skin lying on the table upon which the little man stood. Mr. Tiny carefully examined the skin. And from this sprang the first suggestion, which afterward was elaborated into Mr. Tiny's Grand Water Entertainment with the funny flotilla.

Giant Jerry took up the scheme in great delight. It gave him something to make—just as it will show you some new "stunts," too, for which you'll have almost as much fun as Mr. Tiny was there.

Now one of the most thrilling water sports is shooting the chutes. By looking at Fig. 1 you may imagine how surprised Mr. Tiny's giant audience was when the little pigmy "shot the chutes" on Lake Bath Tub in a car made out of a banana skin.

The banana skin gondola car was very easily made, by simply leaving enough of the skin intact to form a watertight bottom. Then the front, with its two spreading sides to keep out the water, was constructed by cutting off the rest of the skin, turning back and holding in place by the cross piece, as shown. Two smaller cross-pieces were placed in the hull to hold it shape.

Four little wheels supported the car, running down the tilted board. Two strips nailed on each side of the board kept the car from running off—and its first practical trip, carrying brave Mr. Tiny, was most successfully successful.

Next came the catamaran race. This was a very closely contested affair, caused by so much excitement that Giant Jerry nearly fell into the bath tub. This was a catamaran race between Mr. Tiny, in his catamaran, and Giant Jerry's aboriginal launch, made of porpoise!

This requires little explaining. The four supports support the framework, which is simple enough to fashion from small bits of wood and glue. The car looks as made then size.

For now Giant Jerry pulled open the plug where the water was let out of the bath bottom. Then he stirred the cappling water with his hand in a rotary motion around the escape hole until he'd created a perfectly formed whirlpool. The water stage was set for the Thrilling Whirlpool Sensation!

Giant Jerry's next move was to release the Lemons with Arabella still aboard. She drifted rapidly toward the whirlpool, while the young giant called to Mr. Tiny.

"Look Arabella! so you know the fact that this is a very dangerous whirlpool!"

"We must save the brown ship, even if it has to ride the whirlpool in a paching tub!" shouted Mr. Tiny. And that's just what he did!

What do you think it was made of? A half of a coconut shell, as Fig. 4 shows, it looks very realistic even so shrill they almost deafened him.

The third event was called the great Three-Cornered Regatta, between the sloopy yachts, Egg Shell, Lemon and Walnut. Mr. Tiny was too big for personal entry into this race, though he acted as referee. Fig. 4 shows how simply these boats can be made of the shells and skin. A little glue, some matches and notepaper cut out for sails is all that is needed. The Lemon boat (a) is made from half a lemon skin, striped and peppered with thread at the ends as shown.

Also the Lemon was just big enough to hold Giant Jerry's sister's very little doll, Arabella. Bellows were used to supply the wind, and the Egg Shell won, which leads us to the next act in this carefully planned entertainment.

For now Giant Jerry pulled open the plug where the water was let out of the bath bottom. Then he stirred the cappling water with his hand in a rotary motion around the escape hole until he'd created a perfectly formed whirlpool. The water stage was set for the Thrilling Whirlpool Sensation!

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Then Giant Jerry launched the life raft (made of matches, Fig. 5). As it came splashing around the whirlpool he grasped it, and hung on with Arabella—until Giant Jerry reached down and saved them both, while the crowd applauded!

Mr. Tiny (dripping in his bathing suit, made by Giant Jerry's sister) thanked the audience for its attention—and the show was over.

Now there is nothing to prevent you from almost duplicating this amusing bath tub entertainment. Of course you will have to substitute a little figure for Mr. Tiny and make a few other necessary changes. Besides that, think of the fun you'll have making the funny flotilla!

SUGGESTIONS FOR THE LITTLE HOUSE-KEEPER.

On warm summer mornings when it is too hot to enjoy violent plays and you are looking for something new to do try putting out a lot of paper clothes to dry. The clothes are cut from stiff white, brown or striped paper, or any sort of paper which would look like clothes that are being washed. You may cut out any sort of garment that you like, but remember that it must be cut out so that it looks as if the arms were hung up to the line. The clothesline is made of a cord and hung from one small upright post to another. Anything which will stand up will do for the posts which are to hold the lines. When the clothes are pinned up in a line they look very funny, and it is fun watching to see how many different sorts of garments you can cut from the paper in this fashion.

A SET of silver for the doll's dressing table can be made from tinfoil, so it is a good plan to save all the tin foil that comes around candy, etc., and smooth it out nicely. You may make a mirror for the dressing room or the doll's boudoir of the tinfoil with a border of gold paper. Cut out a piece of cardboard in any shape you desire and then cover it with tinfoil. The gilt border should not be plain, but should be cut into ornamental corners or used to cover a raised frame of cardboard. If you are going to use the mirror for the dining room or library of the doll's house make the mirror in the same manner with a double cardboard frame around the sides and cover the front of the mirror with tinfoil, and the back with white paper in heavy tones or striped paper.

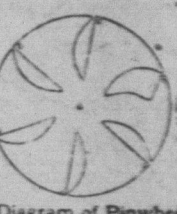
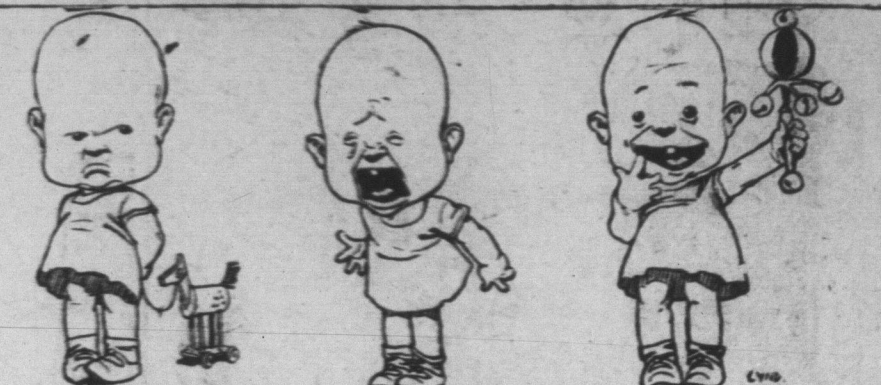


Diagram of Pinwheel

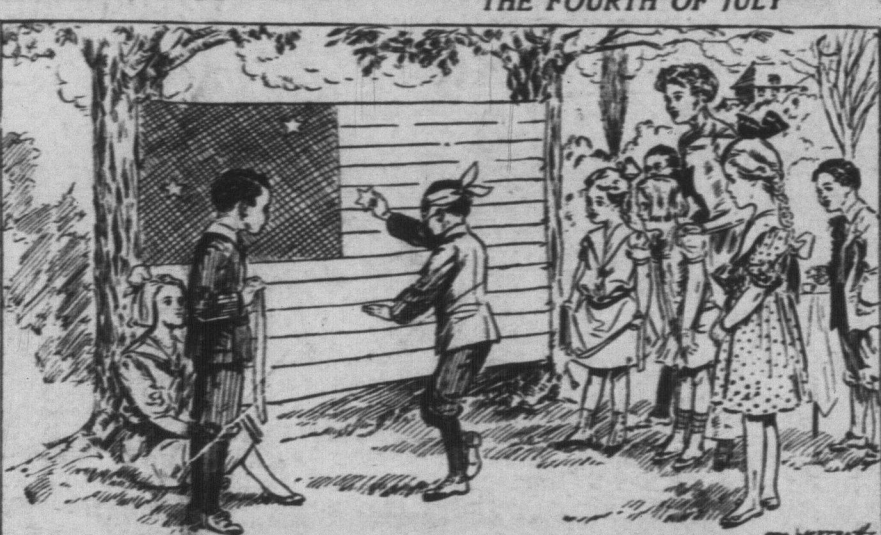
THE PUZZLE OF THE THREE BABIES



Three Interesting Wild Creatures Are Represented by This Picture. See if You Can Guess What They Are

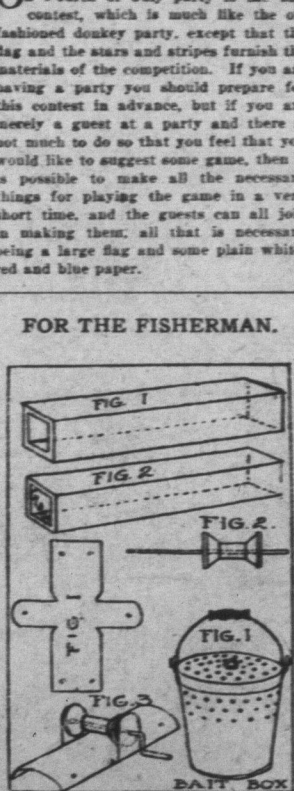
BUILDING A FLAG

AN INTERESTING GAME FOR THE FOURTH OF JULY



They Are Bandied, Each in His Turn, and Led Up Nearly to the Flag

FOR THE FISHERMAN.



PUZZLE ANSWER.

The answer to last week's puzzle was Kingfisher.

ONE of the most amusing games for a Fourth of July party is the flag contest, which is much like the old fashioned donkey party. It is possible to play this game either outdoors on the lawn, on the veranda, or in the house if the day should be rainy.

After you have secured a large flag cover up the field, the part where the stars are, with plain blue paper or plain dark blue material of any kind. This may be based on around the edges.

First, make the ground for a large flag either of white paper or white material of any kind. In the corner where the stars should be paste or sew a square of blue material the size of the field. If you are having a paper flag this must be sewed, but if it is a flag made of other material than paper it should be basted all around. Then with crayons or colored thread mark on the flag the outline of the places where all the stripes and stars are to go. If you are using a paper flag the crayon is best for this purpose, and this will also be the most easily handled if it will make the proper mark on your material, whatever it is. If you have a real flag about the size of the one you are making you will not find it difficult to make the stripes, and the stars will not prove difficult. The background of your flag is then finished. The next step is to cut out of the paper or other material which you are using the proper number of red stripes and of white stars. They should be of the same size as those marked on the flag. All the material for the game is then ready, and the flag is now hung up on the wall at a height which will be convenient for your guests to reach. If the party is being given out of doors the flag may be hung up on a tree or an arbor or against the side of a summer house.

The stars and the stripes which you have cut are distributed to all the girls and boys present, and they are also supplied with pins. They are blindfolded, each in his turn, and led up nearly to the flag. Then they are told to fasten the star or stripe which has been given to them to pin on in its proper place on the flag; that is, each stripe should, as nearly as possible, fit into a place marked for a star, and each star into a place marked for a stripe.

As there are thirteen stripes and forty-six stars it would be a pretty large party in which the stars and stripes will only go around once, and so if there are say left over they are distributed a second or a third time until they have all been given out. As each person pins his star or stripe on the flag an umpire who has been appointed for the purpose marks the star with the player's initials. Then at the close of the game when the stars and stripes have all been pinned on, the player who has pinned on the most stripes and stars most perfectly into one of the spaces outlined for stars is given the first prize, and the player who has pinned on a stripe the most successfully, that is, nearest to where a stripe should go, is given the second prize. The game played in this way may be found too difficult, and you may prefer to give prizes to all who get their stars inside the field and all who get stripes entirely on the portion where stripes should be, even though they do not fit in their special places.

For games small American flags are very nice, or you can have small cannons containing candy.