

For the YOUNG PEOPLE

INDOOR FISHING

EVER since Donald came home from his summer visit on the farm, he had wanted a pet. Out in the country he had had the Scotch collie to play with; and the pet lamb that his grandfather called Donald's very own. To say nothing of all the chickens and turkeys and other live things that he could play with and enjoy every time he stepped out of doors. And then, in hours when for one reason or another he stayed in the house, Mistress Kitty-mew was always ready to play with him.

Small wonder that when he came back to the tiny city apartment where he and his mother and father lived that he longed for a place to play and some live playmate to romp around with.

"Isn't there anything a little boy might have?" asked Donald for the twentieth time after his father had explained that a tiny little fat was no place for a dog or cat or turkey, "Isn't there anything?"

He looked, in a rush to get to the office, laughed thoughtlessly and replied, "Oh, goldfish, maybe—nothing else!" and hurried off.

Left by himself, Donald gave his

father's answer considerable thought. What were goldfish and where could one get them? Would the janitor really let a person have goldfish? What did they eat and how much did they cost?

These and similar questions kept him so busy thinking that his mother was ready for the morning trip to market before he had time to get impatient.

Donald always went along and carried the basket, and this had a beautiful time talking and visiting and noticing interesting things on the way.

They went down the familiar street, then turned to the left and walked a couple of blocks. And there in the window—what do you suppose they saw?

Animals of many sorts—guinea pigs and canaries and parrots and cardinals and kittens—all in attractive little cages of varying sorts in a big front window of the store. And in the very center of the window was a great crystal bowl in which were swimming tiny things that looked like six-arms of gold darting through the water.

Donald glanced at the kittens and the pigs and the birds and then he



The Fish Ate Every Scrap Of Food Off The Pin



THE TREE

HOW CAME YOU TREE, SO TALL AND GREAT, WITH YOUR PLEASANT SHADE BY THE GARDEN GATE? A LITTLE MAID PLANTED ME AND I GREW— AND YOU CAN HAVE A BIG TREE TOO, SO GET YOUR SPADE AND DIG AWAY TO PLANT YOUR TREE ON ARBOR DAY!

scrubbed it out under his mother's direction and dried it and polished it with a cloth in the light. Then he sprinkled some of his favorite stones over the bottom, just here and there in the corner and in the little pile toward the center. Next he filled the bowl with clean water and dropped in the long water weed that the lady at the store had advised his mother to buy and last and most interesting of all, he poured the fish from the bucket into the bowl and had the fun of seeing them dart and swim in the sunshine.

There were really truly only two fish, but the shining sides of the bowl were like magic and most any way you looked at the bowl—except straight front view—there appeared to be five or seven and sometimes as many as nine fish playing around in that one small bowl. Donald never did quite understand it, but he loved to sit and watch the fish all the same.

Then Jack came to visit.

Jack wasn't any relation to Donald; he was the nephew of the lady who lived across the hall and he came to spend a week because his mother was sick in bed. Jack was older than Donald by two or three years and was always planning something to do.

"What you want to sit and watch fish for?" he exclaimed scornfully, when he had taken one glance at Donald's pet. "Fish aren't to watch,

they're to catch."

"Oh, but I don't want to catch my fish!" cried Donald, "I like to watch 'em."

"Well, you'd like to catch 'em too if you ever tried," Jack assured him.

"I'll fix you up a stick and a string and a pin," said Jack, "and you can fish."

So he set to work.

He fixed the stick and made it round and smooth. He got a string that was firm and strong and he bent a pin till it was just to his liking. "There now," he said in a very satisfied voice, "now we'll fish!"

After a great deal of effort and many a splash, he set the fish bowl on the floor just below the window ledge, where it usually stayed and the two boys sat on the ledge. Jack dropped his fishing line into the bowl and the boys waited for something to happen.

For a minute Donald held his breath with excitement. But nothing happened.

"Don't they do something pretty soon?" asked Donald in a stifled whisper when he thought he couldn't keep still another minute.

And at that minute Donald's father walked in the door—it was Saturday and he came home early.

"Well! Well! Well!" he said pleasantly when he saw the two boys, "indoor fishing in winter! What you got for bait?"

YOUR GARDEN FRIENDS



THE WATERING-POT

WHEN skies are clear and burning hot, Without a sign of rain, You'll hunt the useful watering-pot And spend your time in vain. Here tucked among the rafters of The woodshed in the dust I think you'll scarce remember where I'm waiting in disgust.

The Junior Cook

LETTUCE SANDWICHES

Chip up two leaves of lettuce and drop into a cup.

Over the lettuce pour 1 tablespoonful vegetable oil, 1/2 tablespoonful vinegar, 1/2 tablespoonful salt and a dash of paprika.

Toss together with a fork.

If desired add 2 teaspoonfuls ketchup or chili sauce and mix again.

Spread slices of this bread.

Put some of the dressed lettuce on a slice of buttered bread, press another slice upon it and cut in two angle wise. Wrap in paraffin paper and actually eat every scrap.

After that Jack made a pole and line for Donald too and many a time the boys enjoyed indoor fishing—which to be sure wasn't fishing at all but feeding. But it was fun just the same so why worry about a name?

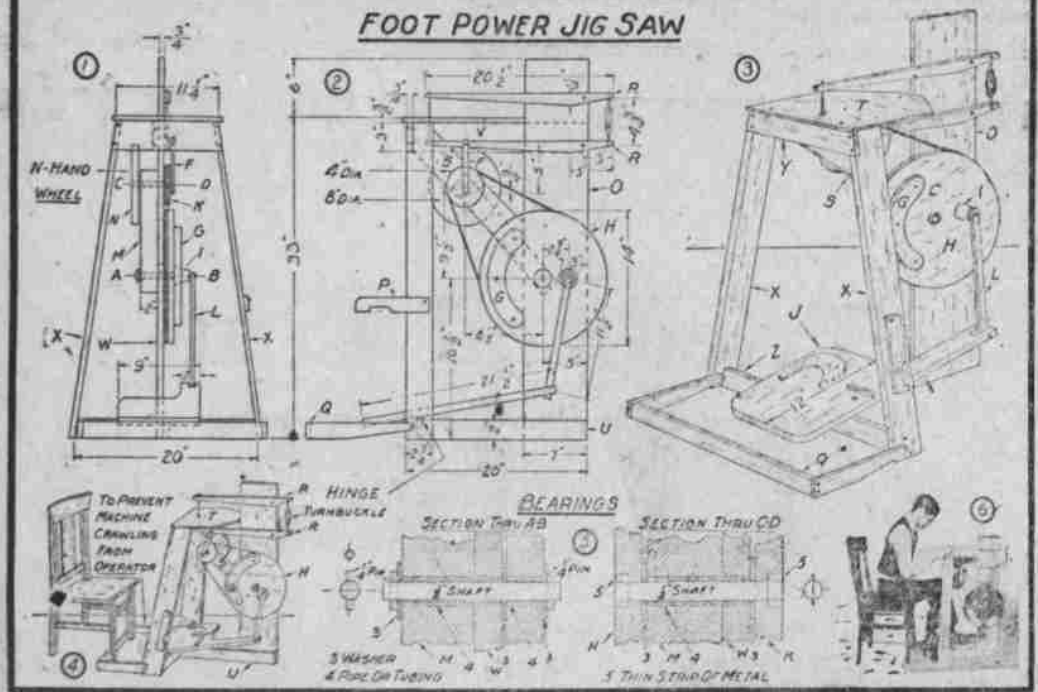
The recipe will make 4 or 5 sandwiches.

TOYS AND USEFUL ARTICLES THAT A BOY CAN MAKE.

BY FRANK I. SOLAR

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FOOT POWER JIG SAW



MANY boys have a foot power jig saw for which they have paid considerable money. The saw shown herewith can be made and will do good work. However, the holes in the wheels and other parts must be accurately bored or good results cannot be obtained. On the saw table shown, cuts are made at right angles to the face of the board. This is rather difficult with the coping saw. For making cuts for inlay work a tilted table can be fitted on top of the present one to produce cuts at the desired angle to the face of the work.

Some of the parts for this machine will have to be made by someone who can do accurate work. But even if made at some shop the expense would be little compared to the price of a commercial machine. If an old sewing machine is at hand the treadle and fly wheel can be used and then the making will be simple as these are the difficult parts to make run smoothly.

Start work by making the leg, X 3/4" x 2 3/4" x 32". Also spreaders Y and Z. Cut in on X for Y and fasten them with 1 1/2" No. 10 R. H. screws. These parts are shown on drawings 1 and 2.

Now make part O, dimensions given on drawing 2. And parts U, shown on 2 and 4. Also parts V, shown on drawing 2 and brace S, shown on drawing 2, 3 and 4. Assemble these parts to the parts first made using screws and finishing nails. Note by the dotted lines on drawing 2 that the brace S butts against part O and Y.

The table T should next be made and fastened to Y and V with flat head screws sunk below the surface. Make part M which is simply a thick piece fastened to the brace S and part O with screws. Its purpose is to provide for a long bearing. Locate from dimensions on drawing 2 the points for boring for the bearings for flywheel H and hand wheel N and 4" pulley K.

Make hand wheel N 4", pulley K 4" and flywheel H 14" all 3/4" thick. Lead the hand wheel which is to be used for starting, with lead. This is done by boring holes in the edge of the wheel and filling with hot lead. Make counter balance G and set off I and fasten to flywheel with screws.

Now get the bearings the parts for which can be purchased at any shop or most hardware stores. Get two pieces of 1/2" steel rod as at drawing 5. As your lumber may vary in thickness no length is given. Take

this dimension from parts already made. For bearing A-B two pieces of pipe or tubing (4) are required. The length of one to be the same as the thickness of the flywheel and the other the thickness of parts M and W. Get three washers to fit the shaft indicated by (7). Have the ends of one shaft drilled for pins as shown.

Bearing C-D requires only one piece of tubing (4) and two washers (2). Instead of a ring fastened by pins cuts are to be made to the end of the shaft with a hack saw and strips of metal driven into the cuts, and also into the wooden pulley and hand wheel.

Bore holes the required size for the bearings and assemble these parts. Make the tread part J and toe and heel holds to be fastened on it. Fasten this part to Z with two hinges. Now make connecting rod L and parts P and Q and assemble in place. Part P is to hold Q to the legs when it is folded up and not in use. The tread are to be made to the end of part Q to keep the machine from crawling away from the operator.

Next make saw arms H and short connecting rod F. These parts are assembled to the frame of the machine and pulley with round head screws or bolts. Make saw cuts in the ends of the arms for a regular 1/8" pin end coping saw blade. Make cut outs in the back of the arms for the turnbuckle eye. This part can be purchased at the ten cent store.

Bore hole in the table about 1/4" for the saw blade. Fit a belt groove in the pulley and flywheel with a coarse rawhide belt. Adjust a sewing machine belt between the flywheel and the pulley and the machine is ready for a try on as at 6.

Paint frame and parts black to produce a machine-like looking project.

IT'S NEVER TOO LATE TO BEGIN

WE have all heard that it's never too late to mend; neither is it ever too late to begin. Many successes have been made late in life. Here are a few famous people who found that it was never too late to begin.

Cato did not learn Greek until he was eighty years old; our first President began the study until he was nearly of that age.

The physicist began his greatest work at ninety, and Colbert, the famous French statesman, returned at the age of sixty to the study of law.

Sir Henry Spelman did not begin studying sciences until he was fifty years of age, and yet he accomplished much before he died. In France a certain Marquis de Saint Aulaire did not discover that he was a poet until he had passed his seventieth year.

Socrates learned to play on musical instruments in his old age and an Italian writer, Ludovico Mondicci by name, wrote the memoirs of his time when he had attained the extraordinary age of two hundred and fifteen years.

The Happy Family

WHEN from their beds the flowers arise To wash in dew their sleepy eyes, And smooth their tresses, every one In readiness to greet the sun—I'm eating breakfast, where the breeze Comes thro' the window from the trees; And as my garden friends I view, To me they say Good Morning, too.

The flowers are all my relatives; To me each friendly blossom gives Some gift, so mother says; my cheek You'll find if you the roses seek; And all the blue that's in my eyes The larkspur or the flax supplies. My forehead and my hands are white

Because the lily's my delight, With breakfast over, all the day Till luncheon-time, is mine for play; So out among the flowers I go To visit all my friends, you know. They nod in greeting as I pass And whisper: but their words, alas!

TWO GOOD BALL GAMES

ANY number of children can play this game, all that is needed is a ball. The players stand in a circle equal distances apart and throw the ball from one to the other around the circle as rapidly as possible. If a child misses the ball he must remain as though turned to stone in the position in which he dropped the ball. The "statues" must remain thus until the last person to miss has thrown the ball into the air and caught it ten times. It is lots of fun to see who can stand still the longest, indeed some of the attitudes of the players are so funny that the other statues almost lose their balance laughing at them. Try this game and see what good sport it is.

Another game that is lots of fun is called "Egg Hat." In this game the boys (or the girls) place their caps in a straight row, preferably against a fence, slightly tilted so that the ball can be thrown into them. Then the players stand in a row a short distance from the hats. The first boy takes the ball and tosses it into one of the hats. If it lands true the other players scatter and the boy into whose hat the ball has been thrown rescues it and throws it at one of the players who in his turn throws it into another hat. If the boy throwing the ball at another player, misses him, a small pebble is placed in his hat as a bad mark, and when any player misses so often that he has as many stones in his hat as there are players he must stand a short distance from the other players, who each in turn throw the ball at him. Then the game starts all over again. A soft rubber ball should be used in this game.

The jealous breezes wait away, And I can't tell you what they say. I've sisters, brothers, cousins, there, Where, row on row, they scent the air, And smile with lips and eyes that glow

With love for those who love them so. That's just a little family, Where in our garden love to be, Where father, mother, children, flowers, Are happy thro' the long, sweet throes.

CAN YOU GUESS?

WHY the French cookery is better than the English? Because in the Revolution of 1688 the Stewarts were driven out of England into France.

When people's toes are like oaks? When they bear ache-corn (acorns).

Why people born blind are unfit to be carpenters? Because they never saw.

Why a man approaching a candle like a man getting off a horse? Because he is going to alight.

Why a fisherman ought to be very wealthy? Because his is all net profits.

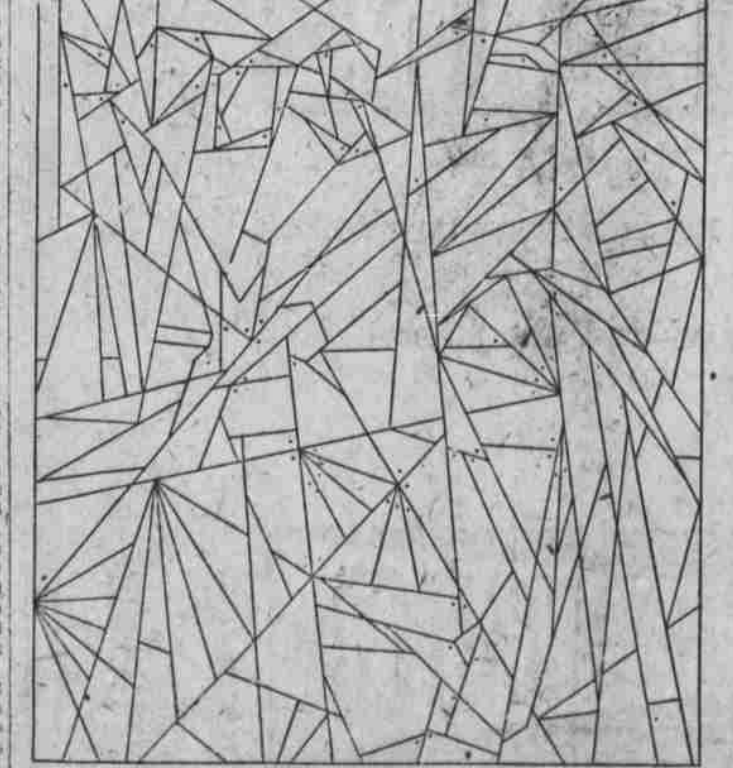
Why flatterers are like undutiful nephews? Because they are sick of aunts (sympathies).

What kind of work is the most puzzling to a cabinet maker? Putting a leg to the multiplication table.

Why the fondest glances which a mother casts upon her child are like the Turkish cavalry? Because they are many looks (mamelukes).

WHAT IS IT ?

BY WALTER WELLMAN



If you can't make out what this piece of "cubist" art is, look in every section which contains a dot. You will then have the real picture and its title.

OUR PUZZLE CORNER

REVERSALS

1. Reverse part of a ladder and find favorites.
2. Reverse an intended slight and find small light cakes.
3. Reverse a Mohammedan prince and find a slight frost.
4. Reverse a thickened underground stem and find to repel.
5. Reverse a sack and find idle chatter.
6. Reverse a girl's name and find "having been afflicted with pain."

DIAMOND

My first is in the affirmative. My second is an article. My third is found on rose bushes. My fourth brings May flowers. My fifth is straight up and down. My sixth is three letters found in earnest.

ANSWERS

REVERSALS—1. Step-pets. 2. Snub-nose. 3. Embricaria. 4. Tubercle. 5. Bag-pod. 6. Delicately.

DIAMOND

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WHAT IS IT?—Rooster and Its... (partially obscured)