

### The Wolf Cub Series No. 1

Have you ever wanted to make a boomerang or a bird feeder or fool your pals with your own trick puzzles? These things, as well as many others, are described for you in the following pages of this book.

You can find most of the materials and tools right around home. Get Mother or Dad to help you but you will find it easy and a lot of fun doing these things for yourself.

You will also find that making some of those items will help you in your Cub work.

Good Hunting.

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Editor's Note:

The reader is reminded that these texts have been written a long time ago. Consequently, they may use some terms or express sentiments which were current at the time, regardless of what we may think of them at the beginning of the 21<sup>st</sup> century. For reasons of historical accuracy they have been preserved in their original form.

If you find them offensive, we ask you to please delete this file from your system.

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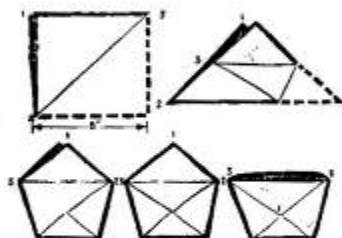
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Orange Crate Bookcase  
Shoe and Coat Rack  
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Shoeshine Box  
A Sundial

# Paper Craft for...

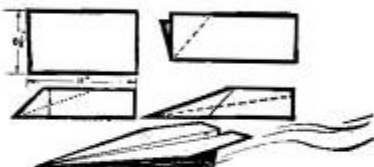
## a paper cup

FOR DRINKING, TRANSPLANTING SMALL PLANTS. USE FAIRLY STIFF PAPER.



## a paper glider

USE OLD MIMEOGRAPH PAPER. HOLD FOLDS TOGETHER WITH A PAPER CLIP



AFTER COMPLETING THE GLIDER, HAVE A CONTEST TO SEE WHICH WILL TRAVEL THE FARTHEST

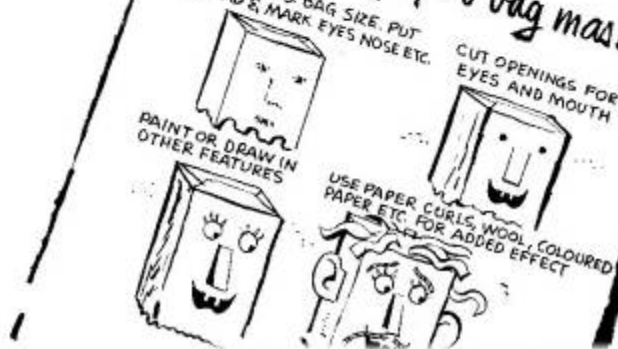
## a paper bag mask

USE 14 LB. BAG SIZE. PUT ON HEAD & MARK EYES NOSE ETC.

PAINT OR DRAW IN OTHER FEATURES

CUT OPENINGS FOR EYES AND MOUTH

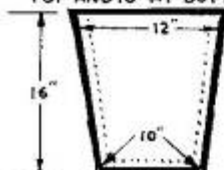
USE PAPER CURLS, WOOL, COLOURED PAPER ETC. FOR ADDED EFFECT



# Wolf Cubs

## a waste paper basket

CUT 4 PIECES OF CORRUGATED  
CARDBOARD 16" HIGH, 12" AT  
TOP AND 10" AT BOTTOM



STENCIL OR SKETCH DESIGN ON 4 LARGE  
PIECES. PUNCH HOLES 1" APART EXCEPT TOP



CUT ONE PIECE  
10" X 10"



LACE PIECES TOGETHER  
WITH STRING, FANCY CORD ETC.



## a neckerchief slide

CAREFULLY SAW -  
CARDBOARD TUBE  
(1" DIA) INTO 1"  
LENGTHS.

CUT  $\frac{1}{4}$  SLANTING  
NICK DOWN TO EDGE  
KNOT & INSERT END  
OF COLOURED MATERIAL

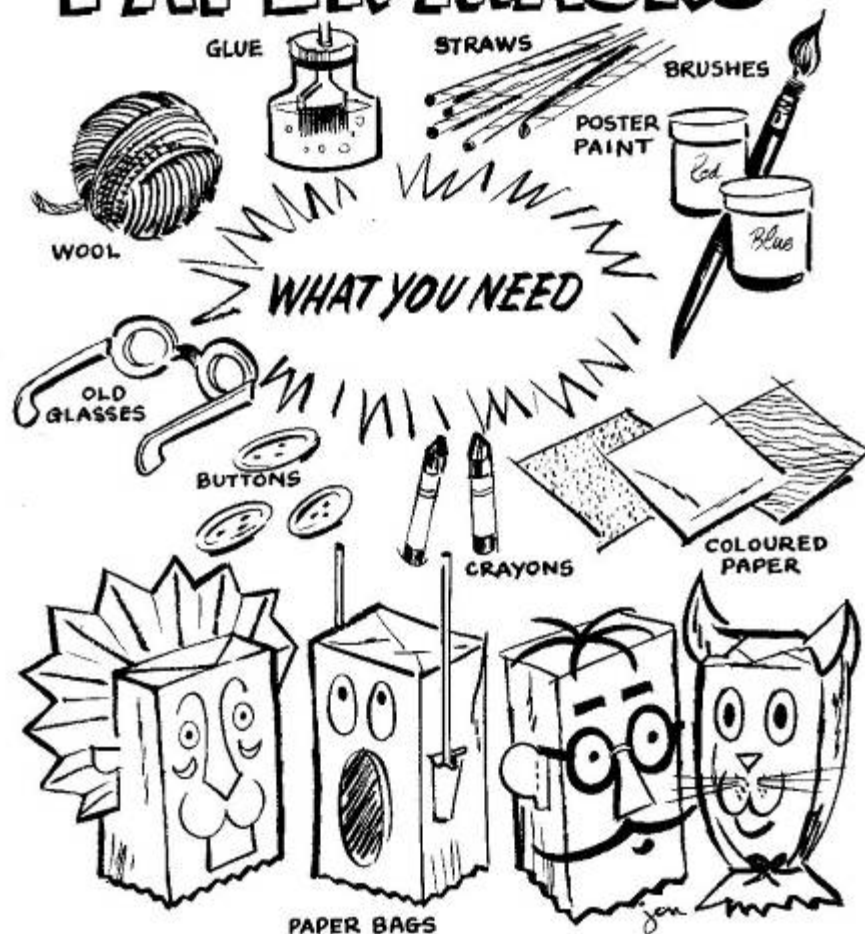
WRAP MATERIAL  
OVER E. OVER RING

WHEN RING IS COVERED  
WEAVE LENGTH OF  
DIFFERENT COLOURED  
MATERIAL THROUGH IT.



IF USING RAFFIA, WOOL OR CORD, SHELLAC RING

# PAPER MASKS

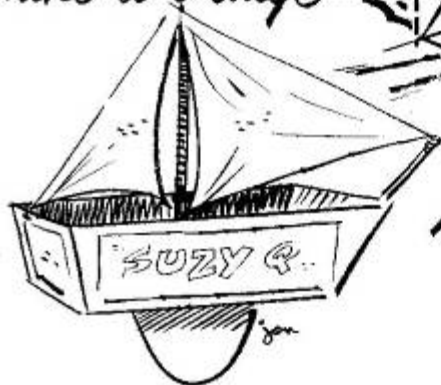
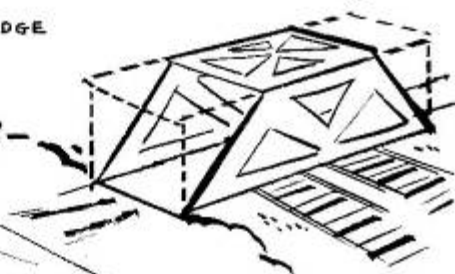


# Milk Carton *fun*

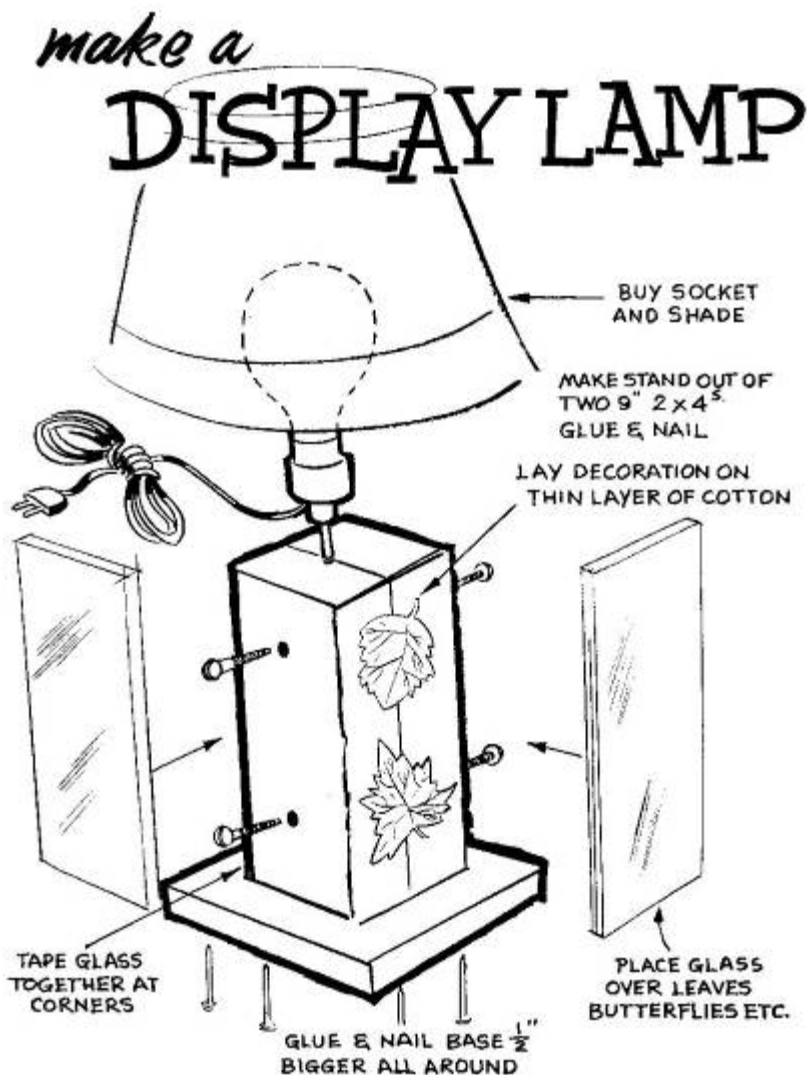
*make a drawbridge-*



*make a bridge-*



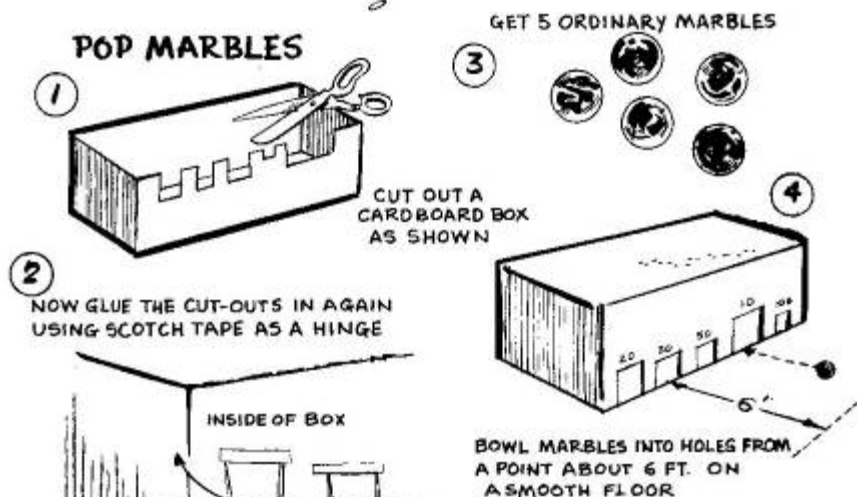
*make a boat-*



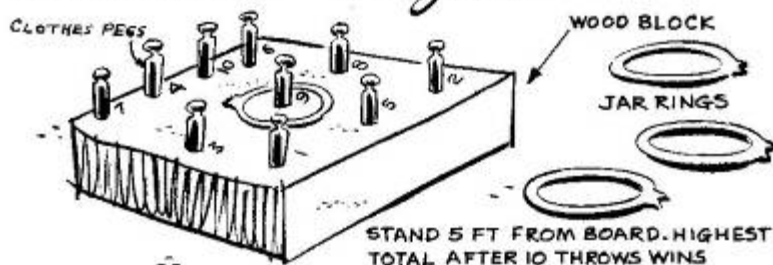


# Fun'n Games

## POP MARBLES



## NUMBER RING - *toss game*



# PAPER PULP

"HOW  
TO  
MAKE  
IT"

- ① **TEAR** NEWSPAPER  
INTO SMALL PIECES



- ② **SOAK** OR BOIL  
UNTIL SOFT

- ③ **RUB**  
INTO FINE PULP

**SQUEEZE** OUT EXCESS  
WATER WHEN READY TO USE



- ④ **ADD**  
POWDER PASTE OR FLOUR  
ALSO SOME SALT TO  
PREVENT SOURING



- ⑤ **MIX WELL**  
UNTIL TEXTURE IS  
SMOOTH AND PLIABLE

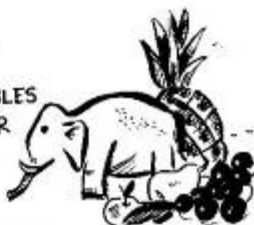


*it's now ready to use ...*

"WHAT  
TO  
MAKE"

① **MODEL IT LIKE CLAY**

MAKE FIGURES, FRUIT, VEGETABLES  
LET DRY... PAINT WITH POSTER  
PAINT—ADD BEADS, PAPER,  
STRING ETC. TO WET PULP



② **BUILD IT UP...**

OVER BOXES JARS, OR  
WADDLED PAPER, MOUNT  
MASKS ON STIFF CARD-  
BOARD



③ **MAPS IN RELIEF**

MODEL ON FIRM BACKING—  
WELL TACKED DOWN TILL  
DRY TO PREVENT WARPING—  
ADD TWIGS FOR TREES,  
GRAVEL, ETC. FOR EFFECT.



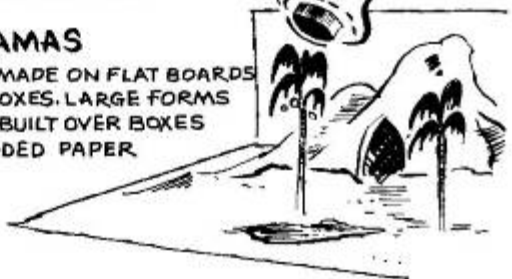
④ **PUPPET HEAD**

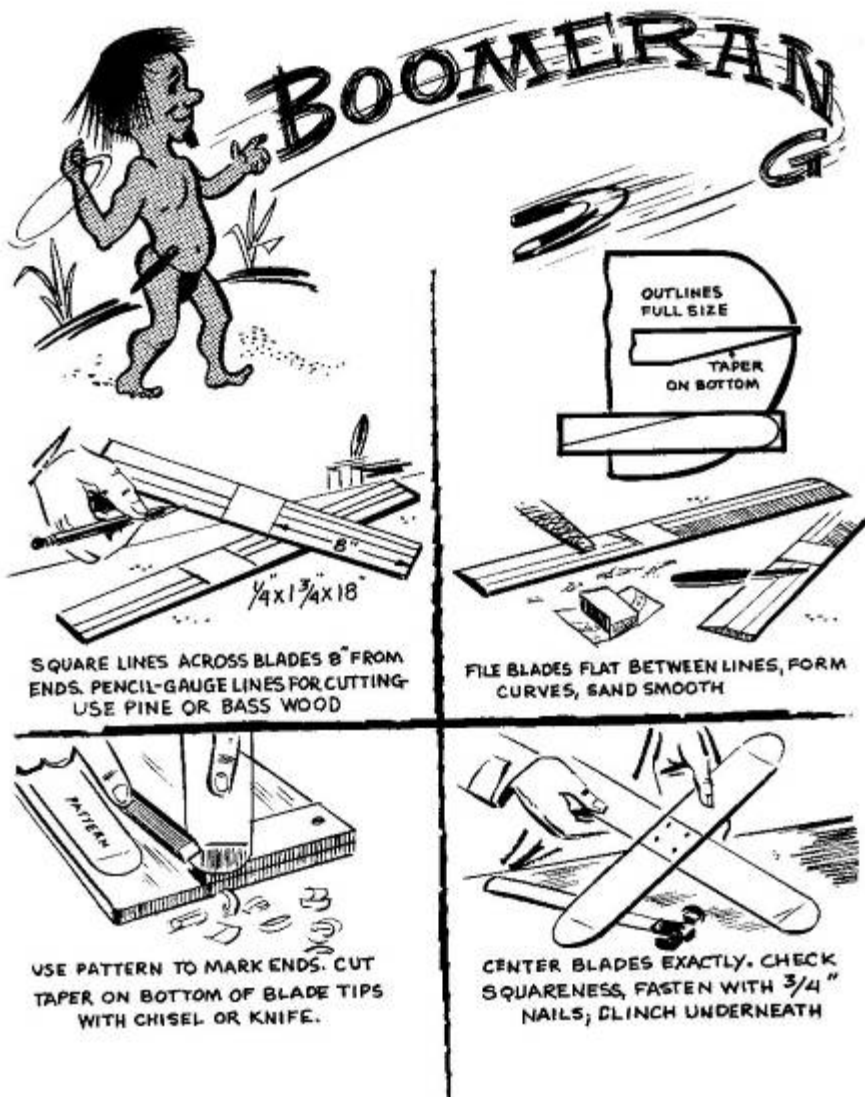
BUILD UP PULP OVER PAPER  
TUBE THAT FITS THE INDEX  
FINGER... MODEL A RIM  
AROUND THE NECK TO  
HOLD THE COSTUME



⑤ **DIORAMAS**

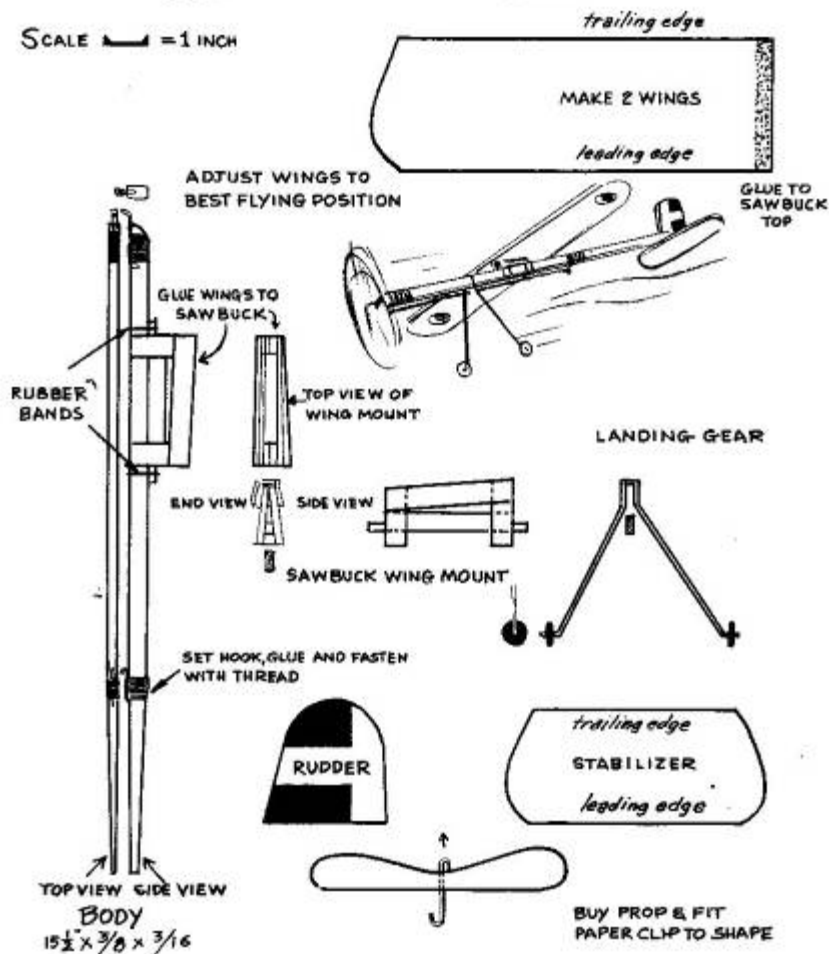
CAN BE MADE ON FLAT BOARDS  
OR IN BOXES. LARGE FORMS  
CAN BE BUILT OVER BOXES  
OR WADDLED PAPER

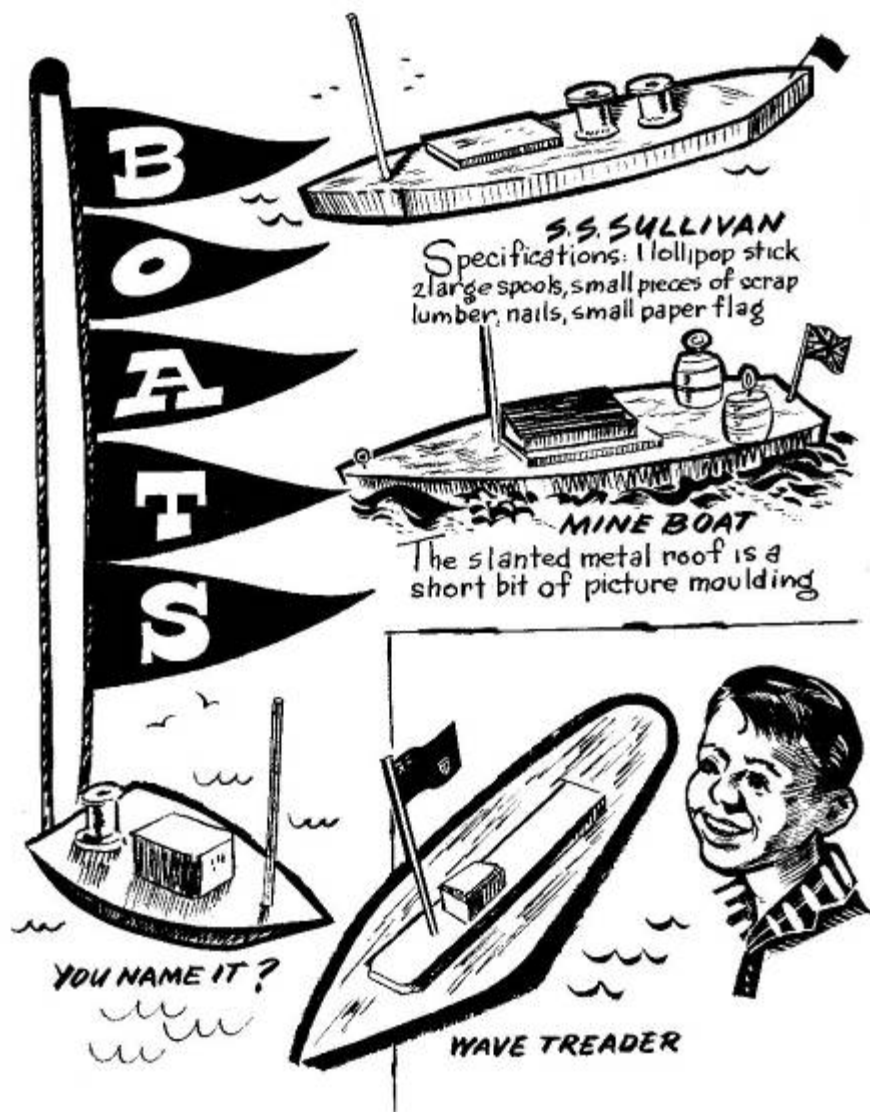




# the JAVA JEEP

SCALE  = 1 INCH







# CODES ---

Simple transposition A = Z  
 ABCDEFGHIJKLM  
 ZYXWVUTSRQPON

or using a codeword  
 e.g. cougar becomes  
 COUGARBDEFHIJ  
 ZYXWVTSQPNMLK

*Or* A = 1, B = 2 etc.

A	B	E	F	I	J
C	D	G	H	K	L
M	N	Q	R	U	V
O	P	S	T	W	X

*Thus*  $\square = A$   $\square = B$   $\left\{ \begin{array}{l} \text{Scout is} \\ \text{written} \end{array} \right.$   
 $\odot = Y$   $\square = T$   $\odot = Y$

MORSE CODE can be written in many ways  
 e.g. Hills & Valleys  $\wedge = \cdots -$  or U;  $\wedge \wedge = ---$  or C

*Or* Dots = odd numbers Dashes = even numbers  
 THUS 1355 7 723 499 628 421  
 .... . .... --- ---

*Or* In match sticks - head up = • head down = —

••	•••	•••	•••	•
—	—	—	—	—
M	O	R	S	E

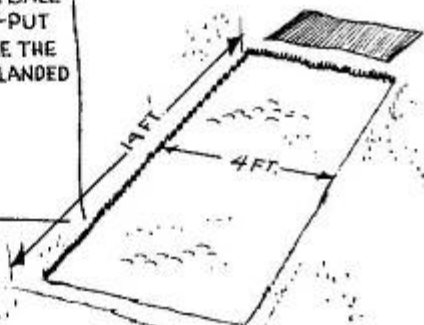


# OLYMPICS

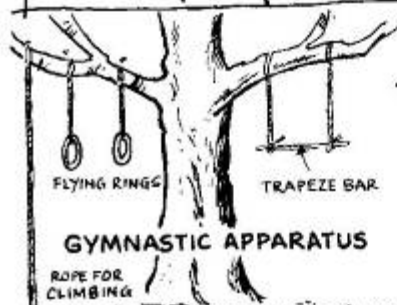


**SHOT-PUT...**  
USE A SOFTBALL  
AS A SHOT-PUT  
MARK WHERE THE  
"SHOT" FIRST LANDED

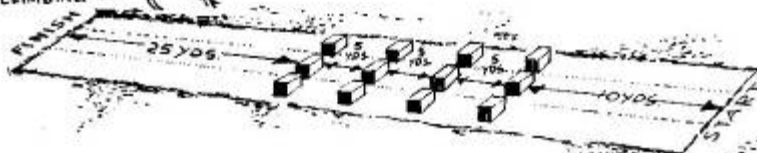
**BROAD JUMP...**  
STANDING AND RUNNING



DIG UP A SECTION OF GROUND-MAKE  
IT SMOOTH. USE PIECE OF CLOTH TO  
MARK TAKE-OFF SPOT. HAVE A  
TAPE MEASURE HANDY FOR MEASURING  
AND A RAKE FOR SMOOTHING OUT PIT.



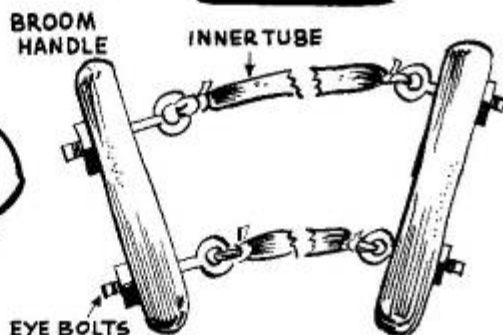
**GYMNASTIC APPARATUS**



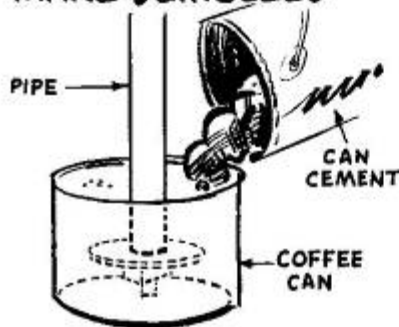
**FOR LOW HURDLES...** USE 50 YARD SECTION OF TRACK. PLACE  
TWO FOOT HIGH CARTONS (4 OF THEM) LINED UP 5 YDS. APART  
BEGINNING 10 YDS. FROM STARTING LINE... 3 ROWS FOR 3 RACES.  
INCREASE HEIGHT OF HURDLES AS YOU IMPROVE.



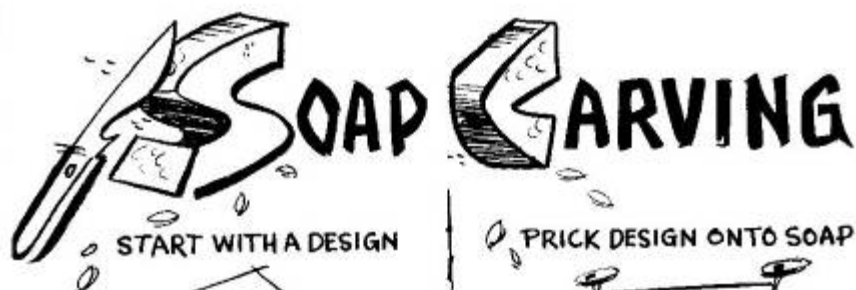
# Muscle builders



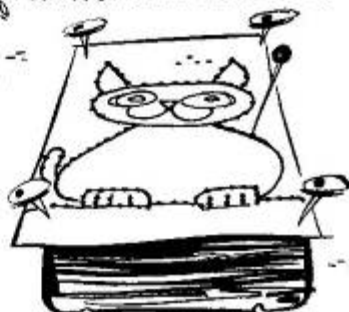
## MAKE DUMBELLS



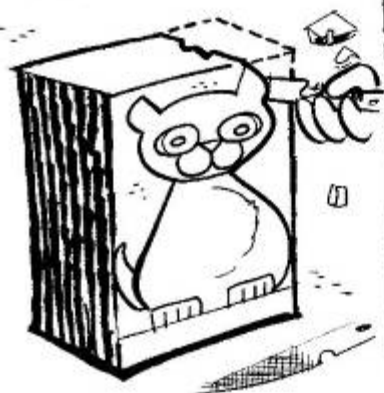
CRUMBLE A SHEET OF  
PAPER INTO TIGHT BALL  
TO DEVELOP WRISTS & ARMS



PRICK DESIGN ONTO SOAP



CARVE OUT OF BLOCK



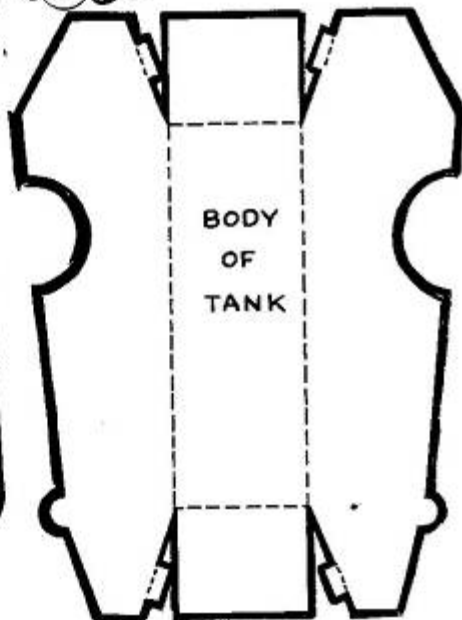
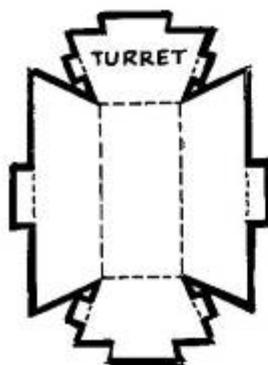
PAINT-UP WITH COLOURS



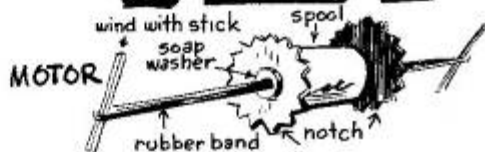
# your own **TANK**



TRACE THESE PARTS ON  
CONSTRUCTION PAPER.  
GLUE TOGETHER AND  
MOUNT ON THREADSPOOL.



MACHINE GUN

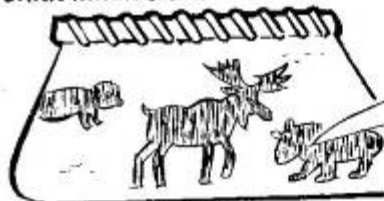


MOTOR



# CRAFT

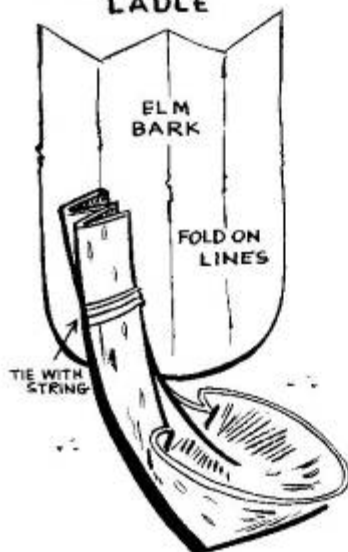
DRAW DESIGN ON  
DARK INNER BARK



SCRAPE AWAY  
AROUND DESIGN



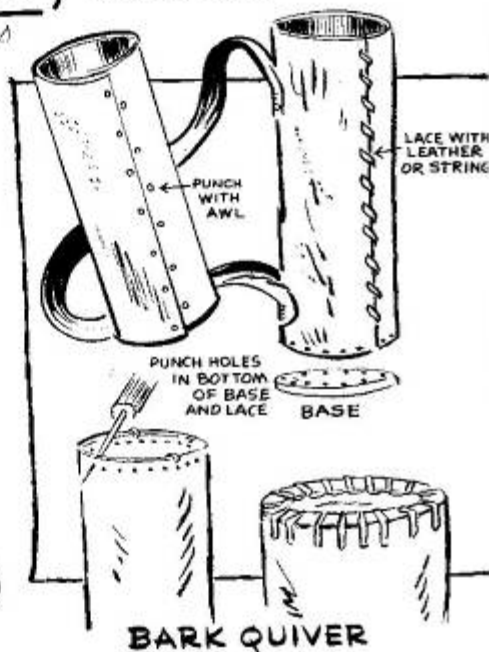
IROQUOIS BARK  
LADLE



ELM  
BARK

FOLD ON  
LINES

TIE WITH  
STRING



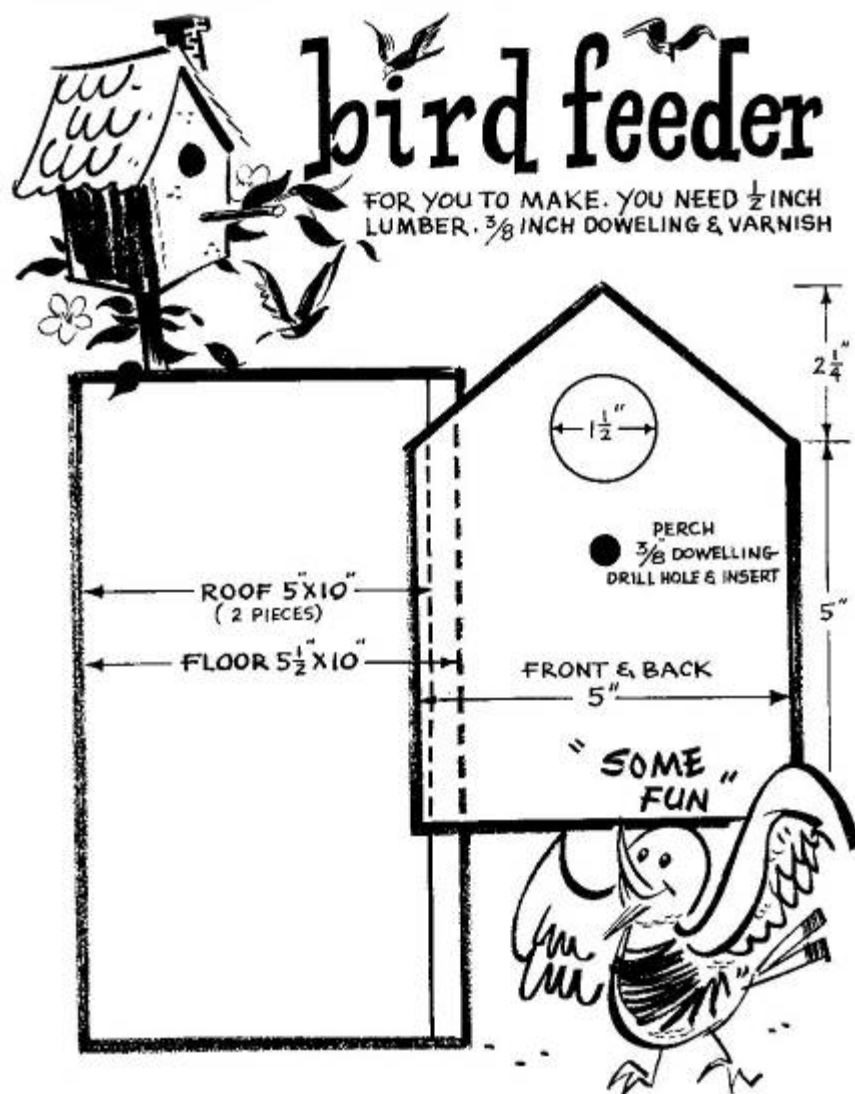
LACE WITH  
LEATHER  
OR STRING

PUNCH  
WITH  
AWL

PUNCH HOLES  
IN BOTTOM  
OF BASE  
AND LACE

BASE

BARK QUIVER



# Puzzles

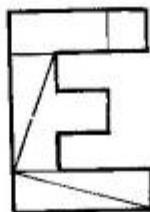


CUT LETTERS FROM PLYWOOD WITH COPING SAW  
THEN CUT INTO PIECES AS SHOWN

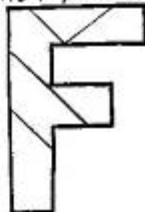
*the "B" puzzle*



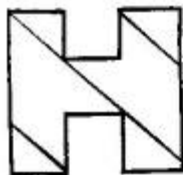
*the "E" puzzle*



*the "F" puzzle*



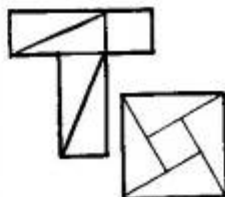
*the "H" puzzle*



*the "G" puzzle*



*the "T" or square*



1. GET BLOCK 2X2X6 INCHES

2. CUT 2 WAVY LINES TO DOTTED LINES

3. TURN OVER CUT 2 MORE WAVY LINES

4. CUT OFF LAST 2 INCHES

5. TRY TO PUT PUZZLE TOGETHER AGAIN

# INDIAN

SHIELDS SHOULD BE MADE FROM  
COLOURFUL BITS AND PIECES,  
FEATHERS, RIBBONS,  
ETC.



A GOOD SHIELD CAN BE  
MADE FROM THE TOP OF  
PEACH BASKET COVERED  
WITH LIGHT CANVAS

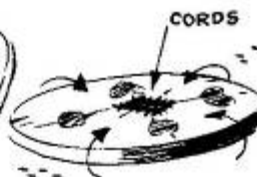
## SHIELDS

SEW FEATHERS  
TO STRIPS OF  
FLANNEL



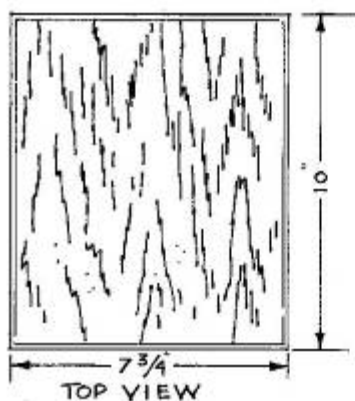
LAY THE PEACH BASKET TOP ON A  
PIECE OF CANVAS, CUT AS SHOWN  
FOLD OVER & CEMENT TO WOOD  
PULL TIGHT WITH CORDS—LET DRY

CLOTH OR  
CANVAS  
LOOPS FOR  
ARM AND  
HAND

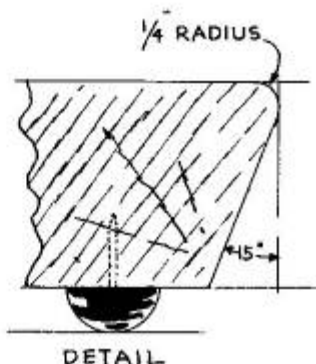




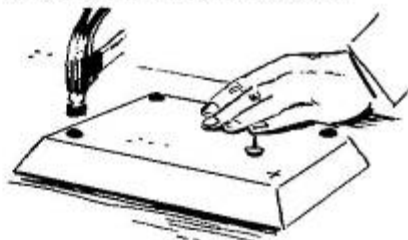
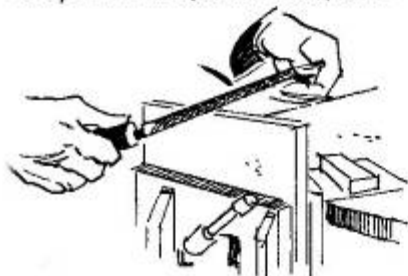




CUT THE  $1\frac{3}{8}$  HARDWOOD BLOCK TO SIZE; BEVEL SIDES, ROUNDED EDGES, SAND

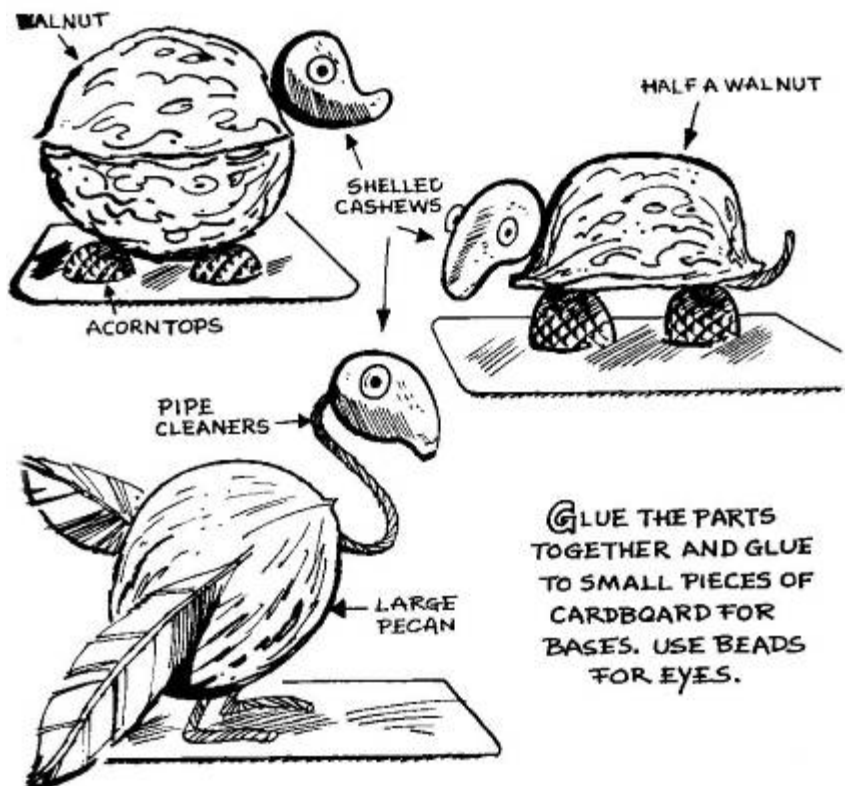


DRILL TINY HOLES FOR RUBBERTACK BUMPERS, THEN TAP INTO PLACE. APPLY 2 COATS OF SALAD OIL

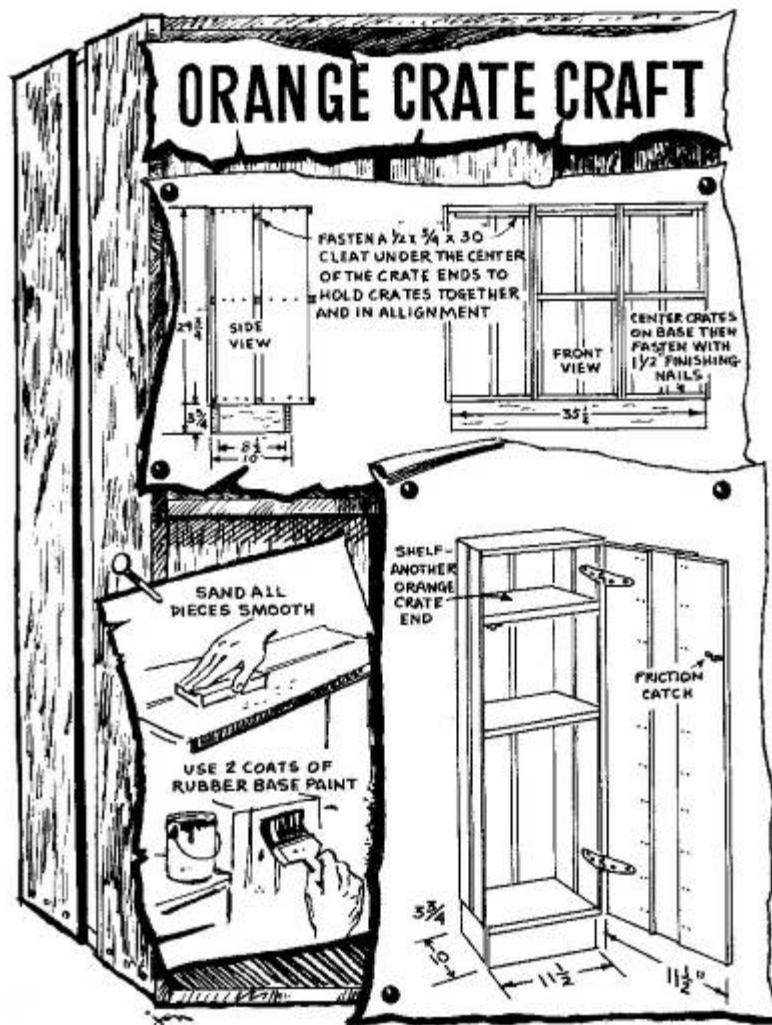


# NUTS!

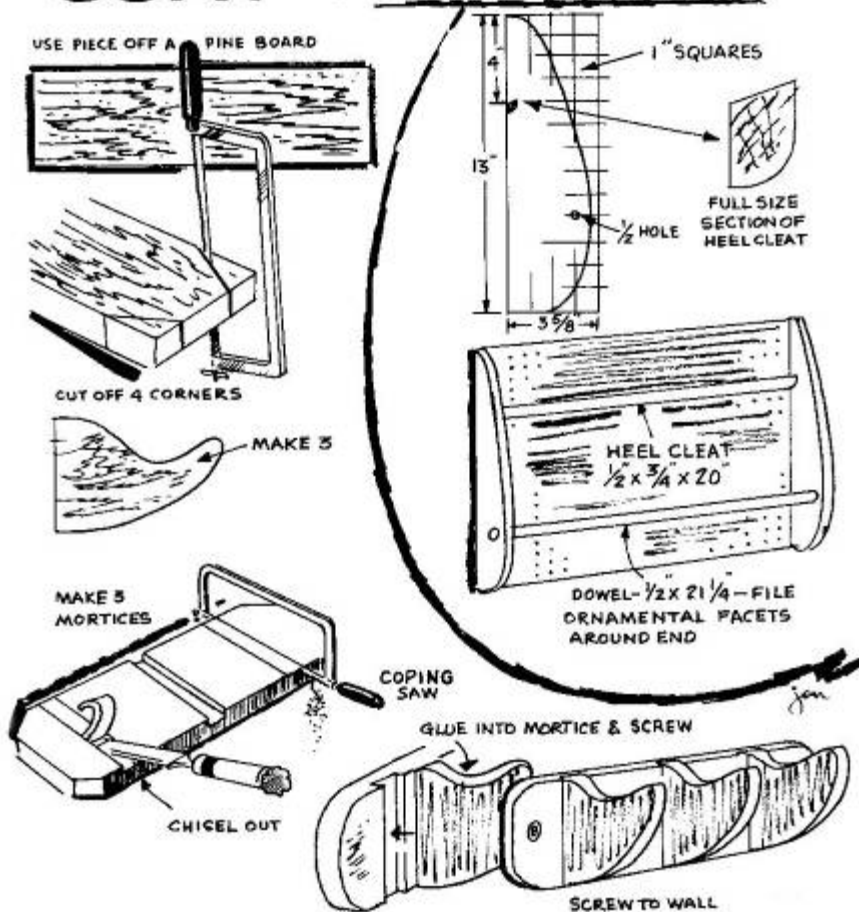
YOU CAN HAVE LOTS OF FUN WITH NUTS.  
DREAM UP AS MANY STRANGE & WIERD  
ANIMALS AND BIRDS AS YOU CAN.



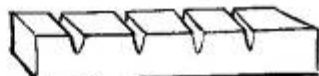
GLUE THE PARTS  
TOGETHER AND GLUE  
TO SMALL PIECES OF  
CARDBOARD FOR  
BASES. USE BEADS  
FOR EYES.



SHOE  
&  
COAT rack

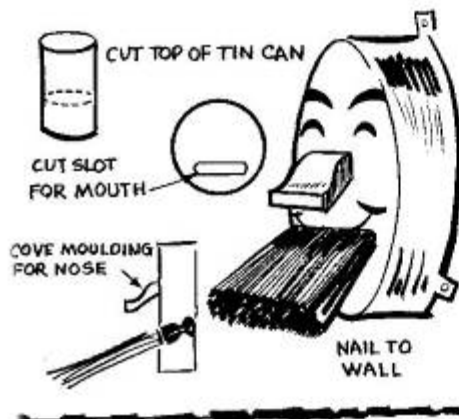


# OTHER fun'n stuff!



KNIFE RACK - A CIGAR BOX  
INSERT CROSSBAR WITH SLITS

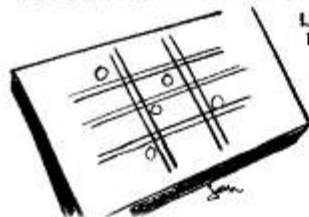
## OLD MAN WHISKERS A PLACE FOR THE DEN WHISK BROOM



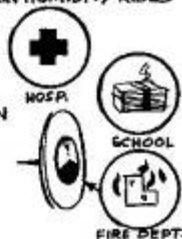
## BAR-O-METER

CUT ANIMAL OUT OF BLOTTING PAPER. SOAK IN THIS SOLUTION: 4 OZ. WATER; 1 OZ. COMMON SALT; 75 GRAINS CALCIUM CHLORIDE; 1/4 OZ. GUM ARABIC. DRY IN SUN. GLUE TO CARDBOARD OR PLYWOOD - TURNS BLUE IN FAIR WEATHER AND LAVENDER WHEN HUMIDITY RISES

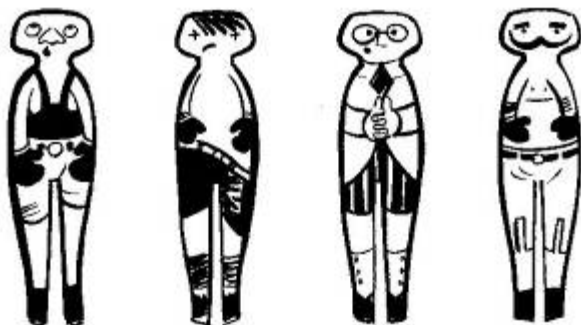
## NEIGHBOURHOOD MAP



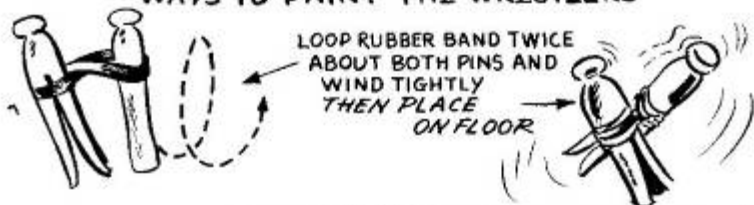
LOCATE PUBLIC UTILITIES ETC. ON HOME TOWN MAP. PAINT SYMBOL FOR EACH. GLUE ON TOP OF PLAIN CIRCLE WITH THUMB TACK THROUGH IT.



## THE WRESTLERS



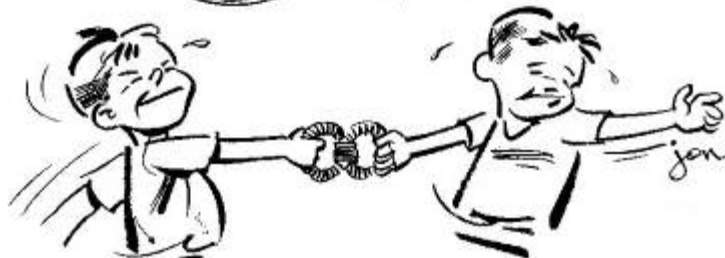
### WAYS TO PAINT THE WRESTLERS

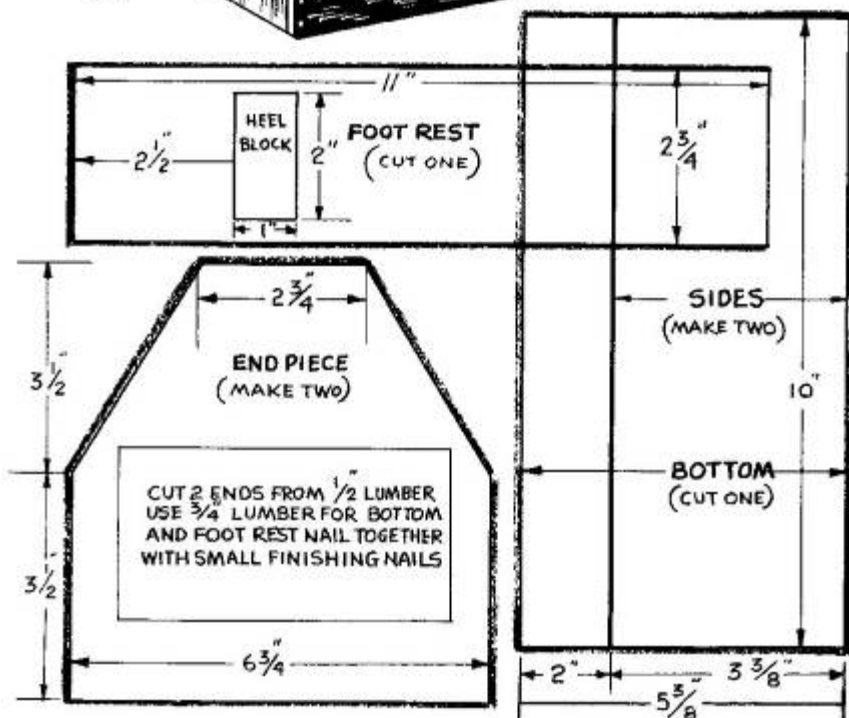


## TUG OF WAR GRIP



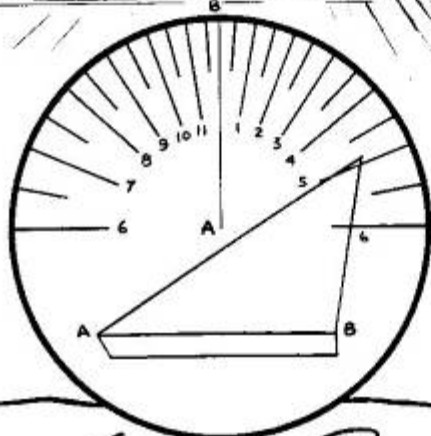
WIND 20 TURNS AROUND HAND. DIVIDE INTO 10 STRANDS EACH. WIND MORE CORD TIGHTLY TO BIND THE 2 LOOPS TILL IT LOOKS LIKE FIG 3







# SUNDIAL



ENLARGE DRAWING TO THE PROPER SIZE ( $6\frac{1}{2}$ " DIA.) AND TRACE ONTO STIFF CARDBOARD BOTH CIRCLE AND TRIANGLE AND TAB. MAKE ALL THE MARKINGS ON CIRCLE WITH PEN OR PENCIL. GLUE TAB IN PLACE AS SHOWN & FOLD UP. TAKE OUT DOORS & SET ON FLAT SURFACE. AT 12 NOON SET DIAL SO IT FALLS ACROSS NOON MARK - *all set!*

## Wire Sculpture



THESE WIRE FIGURES ARE EASILY MADE FROM COAT HANGERS. SKETCH YOUR DESIGN ON PAPER THEN USE YOUR FINGERS & PLIERS TO BEND TO DESIRABLE SHAPE HANG WHEN FINISHED ON WALL OR STAND UP ON A PLYWOOD BASE

### USEFUL SCRAP MATERIAL

Collect and check with your Scouters, parents and pals about useful items that you can make from the following scrap material.

Old Felt Hat	Old Greeting Cards
Corrugated Carton	Feathers
Gallon Tin Can	Buttons
Coffee Can	Shirt Cardboards
Cardboard Tubes	Candy Boxes
Salt or Oatmeal Box	Paper Plates
Vegetable Can	Wooden Clothespins
Corks	Marbles
Milk Carton	Wire Coat Hangers
Egg Box	Old Road Maps
Quart or Pint Ice Cream Container	Scraps of Material
Paper Bags	Match Boxes
Seed Catalogues	Plastic Cheese Boxes
Spools	Old Toothbrushes
Hat Box	Broomsticks
Shoe Box	Fruit Jars
Wallpaper	Rubber Jar Rings
Magazines	Bottle Caps
Newspapers	Unusual Shells and Pebbles
	Old Calendars