



WEBELOS

CRAFTSMAN



SUGGESTED DEN ACTIVITIES

- Visit furniture factory, lumber mill or lumberyard.
- Some local home centers offer special weekend classes for Webelos age children.
- Invite someone to give a demonstration on the safe use of tools.
- Visit a construction site or find out about helping with a Habitat for Humanity project.
- Visit a tannery or leather goods manufacturer.
- Invite someone to give a demonstration of leather craft and explain how to use leather tools.
- Invite someone to give a demonstration of metal work, using tin snips and a vise.
- Have a nail-driving contest.
- Build a bridge for pack crossover ceremonies; tie it into the Engineering pin.
- Tie in with the Scholar pin and discuss how education helps when doing crafts and working in the technology field.

WORKING WITH LEATHER

Leather crafting is a hobby that many boys may carry into adulthood. It is best to start with simple projects like key chains and coasters and let the boys work their way up to more difficult items such as wallets or belts. Look in the yellow pages for leather crafting supply stores near you. Here are some tips to help you get started:



- Dampen leather with a sponge for ease of tooling, but don't have it dripping wet.
- Have the boys draw a design on paper before starting. They can trace the design onto their piece of leather with an awl.
- Let the boys practice with their tools on scrap leather first.
- Leather stains or acrylic paints will give projects added dimension.
- Put a wood board under each boy's leather piece while he is working.



LEATHER TOTEM POLE BOOKMARK

Materials needed:

1 piece leather 2" x 10"

leather working tools

heavy scissors

sponge for each boy

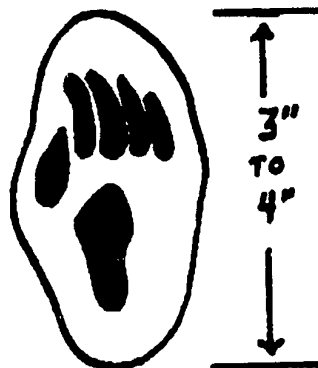
water

Cut fringe up from the bottom of the bookmark; length of fringe should be about 1-1 1/2". Design totem pole symbols on paper, then transfer the design to the leather with carbon paper, a scratch awl, or by simply drawing it lightly with a pencil. Dampen both sides of leather with a sponge until the color of the leather changes. Keep dampening as needed while working as damp leather will hold the tooling better. Use the pointed end of a tool to carefully make design lines more clear but be careful not to penetrate the leather. Use a beveled tool to round off straight lines in the design.

TIE SLIDE

Materials needed:

<i>1/8" masonite scraps</i>	<i>scrap leather</i>
<i>black paint</i>	<i>brush</i>
<i>glue</i>	<i>1/2" PVC pipe</i>
<i>Exacto knife (close adult supervision required)</i>	



Enlarge pattern until length is as desired (3 to 4"). Cut a piece of 1/8" masonite to the outside pattern. Use the masonite to cut an identical piece of leather. Have the boys select their favorite animal track, draw it onto the leather with pencil, and cut out the track using an Exacto knife. Paint the masonite black, glue the leather piece on, and the track will appear as a recessed print. Glue a loop of leather or 1/2" PVC pipe on the back for the neckerchief slide back.

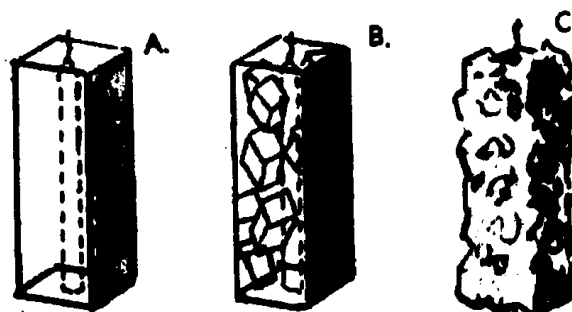
CANDLE MAKING

There are many decorative and useful candle making projects that Webelos will enjoy. However, great care must be taken when making candles. Paraffin wax is extremely flammable, so be certain to follow manufacturer directions for melting and safety. Use safety equipment like thick gloves and safety glasses. Talk with your boys before you begin and make certain that they have a clear understanding of the safety rules.

SWISS CHEESE CANDLE

Materials needed:

<i>quart size milk carton</i>	<i>1 lb. paraffin</i>
<i>7" candle</i>	<i>ice</i>
<i>double boiler</i>	<i>vegetable shortening</i>
<i>4" x 9" piece of plywood</i>	<i>spray paint for base</i>
<i>artificial flowers if desired</i>	
<i>broken wax crayons if desired (paper removed)</i>	



In a double boiler following manufacturer directions, melt paraffin over low flame. When paraffin is melted, color if desired by adding 1" of wax crayon. Stir with a stick and the crayon will melt almost immediately. Use a quart size milk carton for the mold. Cut off the peaked top and grease the inside thoroughly with shortening. Pour about 1/2" melted paraffin into the carton. As it sets, place an old candle upright in the center. Place crushed ice cubes around candle until carton is full. Pour paraffin to top of carton, leaving candle wick exposed. When paraffin is hard, tear off the carton over the kitchen sink (melted ice will drain from the holes). For the base, use plywood spray painted a color that will coordinate with the candle. When dry, arrange the candle and plastic flowers on the base. When arrangement is decided, glue the candle and flowers into place.



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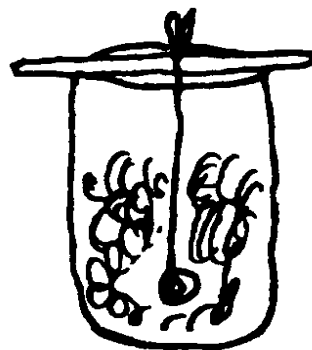


CANDLE DIPPING

Materials needed:

paraffin wax *small narrow can*
heavy washer *wick*
pencil

Melt the paraffin according to manufacturer directions. Tie the washer to one end of the wick (wick material is sold at most hobby/craft stores) and tie the other end of the wick to the pencil. Pour melted wax into the dipping can. Lower weighted wick into can. Dip in and out, allowing time for each layer to harden. Continue dipping until desired thickness is reached. When completely hardened and cool, cut off weight and pencil.

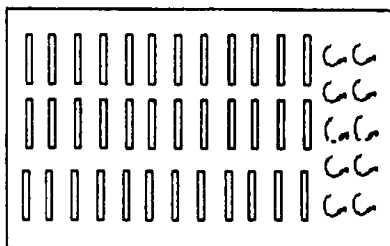


WORKING WITH WOOD

NECKERCHIEF SLIDE HOLDER

Materials needed:

10" x 14" piece of 1/2" plywood
stain, paint or varnish *sandpaper*
metal cup hooks or wooden spring clothespins
picture hanging hardware



Sand plywood surface until free from snags and roughness. Decorate the board surface with paint and, when dry, cover with stain or varnish. Attach cup hooks or hot glue clothes pins to board front. Add another coat of stain or sealing

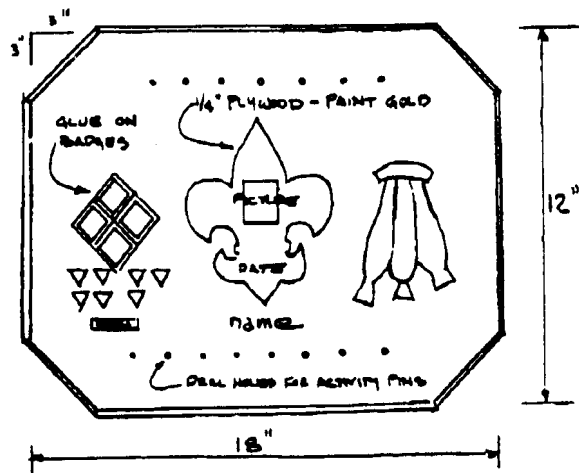
varnish and allow to dry thoroughly. Attach a picture hanger to the backside of the board and hang.

WEBELOS KEEPSAKE

Materials needed:

8" x 12" piece of 1/2" plywood
1/4" plywood cut in fleur-de-lis shape
sandpaper *paint or stain*
picture hanger *permanent black marker*

Sand and stain or paint plywood, then glue the fleur-de-lis in the middle of the plywood. Place picture of yourself in the middle of the fleur-de-lis. Glue your memorabilia onto the board and label as desired. Attach picture hanger on back.



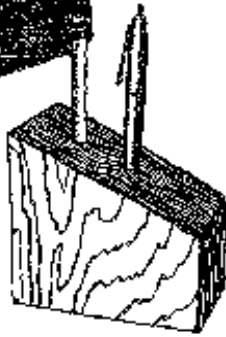
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PEN OR PENCIL HOLDER



This is a simple project using a hand saw, a drill or brace and bit and sandpaper. Find a dry fallen branch and be creative.

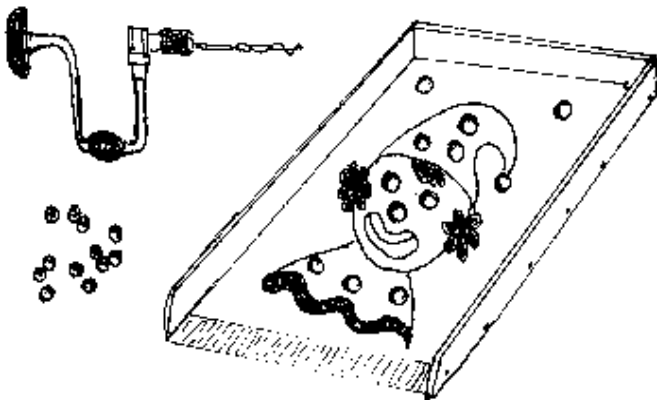
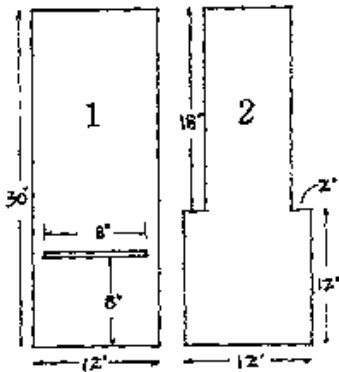
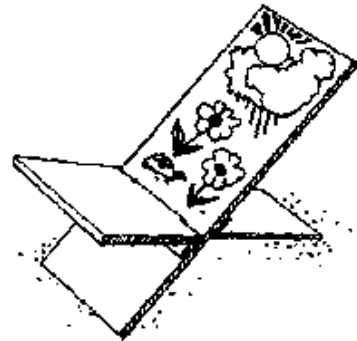


CAMP CHAIR

Materials needed:

2 boards, $\frac{3}{4}$ " x 12" x 30" coping saw
screws and screwdriver sandpaper
hammer paint and varnish

Cut chair back and set pieces from plywood, following the illustration. To cut out the slot, first drill a hole in marked area so you can put coping saw blade in position to cut. Sand smooth. Using the sides cut out of piece #2, make 2 strips 12" long. Screw one of the strips above the slot on the back of piece #1 and the other below the slot on the front of the same piece. Paint and varnish as desired. How about your name and den name? Assemble the chair by slipping piece #2 into the slot in piece #1.



GAME OF CHANCE

Use a piece of $\frac{1}{4}$ " plywood 12" x 18" for the base of this game. Plane one end of the board to a feather edge. Sand the board smooth, then draw design and bore holes in appropriate places with a $\frac{1}{2}$ " auger bit. Sides are attached with small brads driven through the base. Number values may be painted or glued on. Shellac the whole project when finished and let dry. Object of the game is to get all your marbles into the holes while shooting from a distance. Distance can vary depending on age of boys shooting.

