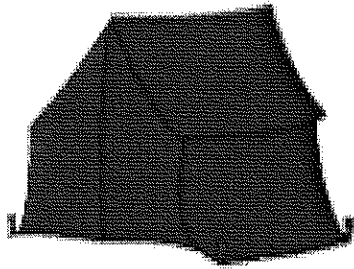


WEBELOS

OUTDOORSMAN



Outdoorsman



Knot Quiz

1. A symbol of what's good and true
Bandage with me and tie shoes too.
2. I rescue folks and here's a tip,
You count on me 'cause I won't slip.
3. A camper's friend that's who I be,
I'll keep your tent tight as can be.
4. My name is two that make a whole,
To keep things here that is my goal.
5. Not spicy as my name would say,
Just make two loops and walk away.
6. I'm used to join ropes not the same,
A word for sail is in my name.
7. A bad rope piece, that I can fix,
Yank to untie, those are my tricks.
8. The simplest know I am, yes me,
A stopper too, as you can see.
9. And if you ever move a tree,
You'll be so glad that you know me.

(Answers on page 131)

Den Activities

- ☞ Practice tying knots
- ☞ Plan a camp-in. Find a gymnasium that will let you hold a camp-in. Introduce the envelope bed.
- ☞ Build different kinds of fires.
- ☞ Plan and hold a cook out.
- ☞ Go on a hike.
- ☞ Discuss knife safety and basic whittling techniques.
- ☞ Go on a parent/son campout.
- ☞ Build a charcoal stove from one gallon tin cans. Show the boys how to make buddy burners for the stoves. Cook on them.

Roadside Observation

As hike begins, each player picks up ten small stones or pebbles which he carries in one hand. During the hike, game leader points out a natural object – a kind of leaf, fern or flower without identifying it. He calls on one of the players to name the item. If the identification is correct, the hiker can drop one of his pebbles. If not, the next hiker gets a chance to name the object. The game continues in this manner until one of the hikers has dropped all of his pebbles.

Outdoor Cooking Hints

- ⊗ Pack charcoal in a paper egg carton and tie shut. When ready to use, just light the carton.
- ⊗ For a wood fire, use candle pieces wrapped in wax paper. Light the wax paper and the wax will keep it going long enough to ignite your kindling.
- ⊗ Put a burger fresh from the grill into the bun and place it in a plastic bag for about a minute. The bun will be steamed warm.
- ⊗ Let a pan or bucket of water heat on the fire while you eat and your dish water will be ready when you are.
- ⊗ Melted paraffin, applied inside and outside a cooler leak will seal it.
- ⊗ A bar of soap will stay clean on a cookout if kept in the end of an old stocking and hung from a branch in a tree.
- ⊗ Give yourself plenty of time to start a fire and wait for wood and briquettes to be ready.
- ⊗ Brush grates of grill with oil to prevent meat from sticking.
- ⊗ Don't forget to rub the outside of metal pans with liquid detergent. It sure helps when it comes time to clean up.

Greater St. Louis Area Council

Webelos

Den Meeting Suggestions

- ☞ Explain the plans for the overnight campout and distribute equipment checklist to each boy/adult team. Review the checklist and discuss plans for obtaining tentage.
- ☞ Have instruction and practice in pitching the tents you will use. Also practice making a ground bed.
- ☞ Ask the den chief to lead practice in tying knots needed for the campout.
- ☞ Review the Outdoor Code.

Nature Trailing

Game leader clearly marks off an area no more than 200 yards in any direction from outing area. Anything beyond this area is off limits. One player sets off along from outing area. As he walks, he scuffs up fallen leaves, bends twigs, and impresses his footprints in wet or sandy spots, in order to leave a trail that others may follow. After 3 to 5 minutes, all others set out to find the trailblazer. They try to follow his trail whether individually or in groups. Meanwhile, the trailblazer hides or returns to outing area and hides. First player to spot him is the winner.



Food for Campfire Fun

Webelos are not skilled campers yet and fires can be very dangerous. Their attention span will shift quickly from cooking the food to playing in the fire. Plan ahead to bring correct cooking utensils and stress safety both in starting the fire, stoking it, cooking over it and putting it out.

Pineapple Bacon Wraps

Bacon Pineapple chunks Toothpicks
Cut bacon slices in half. Wrap each piece of bacon around pineapple chunk and secure with pick. Toast over fire until bacon is crisp.

Football Meatloaf

Onion Ground beef Egg
Catsup Cheese
Combine everything but cheese. Form into the shape of a football, wrap in foil and place in hot coals. Garnish with cheese strips to look like laces on the top after it is cooked.

Hot Dog Kabobs

Onion Pineapple chunks Hot dogs
Zucchini Green pepper Mushrooms
Tomatoes Canned potatoes
Alternate small chunks of each item on skewer or narrow stick. Heat thoroughly over campfire. BBQ sauce or sweet and sour sauce is great to serve with these.

Shaggy Dogs

Marshmallows Coconut Chopped nuts
Chocolate ice-cream topping
Toast marshmallow, dip in chocolate syrup and roll in coconut and nuts. For variety, use caramel, strawberry or pineapple topping.

Fruit Kabobs

Bananas Pineapple Apples
Maraschino cherries Marshmallows
Alternate fruit chunks with large marshmallows on stick. Toast over fire until marshmallow melts and is golden.

Boiling Bag Omelets

Eggs Cheese Green Onion
Mushrooms Whatever else you'd like ...
Heat large pot of water over fire. Put all desired ingredients in sealable plastic bag. Seal and drop in boiling water. Cook until done, unseal, enjoy.

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Widdow

Knots

The words in the puzzle can run up or down, left or right, diagonally and may be spelled forwards or backwards.

BLACKWALL HITCH
BOW
BOWLINE
CATS PAW
CHAIN HITCH
CLOVE HITCH
DOUBLE CARRICK
DOUBLE OVERHAND
FIGURE EIGHT
FISHERMAN'S

FISHERMAN'S BEND
HALF HITCH
KILLICK HITCH
LARIAT LOOP
LARKS HEAD
MILLERS
OVERHAND
OVERHAND BOW
ROLLING HITCH
RUNNING

SAILORS
SHEET BEND
SHEEP SHANK
SQUARE
STEVEDORES
SURGEONS
TAUT LINE HITCH
TILLERS HITCH
TIMBER HITCH
TWO HALF HITCHES

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

Hiking

Take your boys on a hike. This will satisfy one of the requirements. Have the boys prepare a "hike kit" to take with them. It should include the following: matches in a waterproof container, piece of string, notebook, pencil, knife, handkerchief, toiletpaper, map of area, compass, money for an emergency telephone call and a snack.

See if the boys can borrow a compass and if so, have the, on the hike, point out the north, south, east, and west direction. It is also an excellent time to expose them to map reading, trail signs, and the beauty of nature.

Overnight Campouts

A Webelos overniter (campout) is an important ingredient in the program. In order for each young man to earn the Outdoorsman Activity Badge, the outdoor experience is necessary.

Remember, this type of overniter is (and must be) a LAD & DAD experience. Do not attempt to "go it alone"! It's unfair to all. Unfair to you -- to have that much responsibility and potential grief. (Remember, most of these young men have had little, if any, camping experience without Mom to do the cooking and cleanup.) Unfair to the Dads -- to deny them an opportunity to be with their sons without Mom and all the other children in the family bugging him for attention. Unfair to the Scout organization, since the chances are pretty good that the outdoor experience each Webelos might not have been as good as that which he would have had if Dad had been with him. Please ask for and expect the active participation of each Dad!!! One last thought you might wish to leave the Dads after a good campout experience -- perhaps as a closing prayer -- is this Indian saying:

"Father, in your youth have time for your Son;
so that, in your old age, your Son will have time
for you."

Ideas for Den Meetings

- * Make an improvised sleeping bag or bed
- * Teach campfire safety and prepare water and sand buckets
- * Have each boy make a buddy burner
- * Have a Den cookout
- * Have a tent making project of a simple tarp tent
- * Teach fire laying for regular wood or charcoal fires
- * Learn aluminum foil cooking techniques
- * Review knot-tying used in camping
- * Set up tent in backyard and show how to do it
- * Have Boy Scout visit to explain how he prepares a backpack
- * Prepare a list of items needed for a campout
- * Discuss "Outdoor Code" and use as a den closing

Checklist for a Perfect Campsite

The perfect campsite should be:

- * sheltered by trees to the west and north;
- * open to avoid the danger of falling branches;
- * sheltered from prevailing winds;
- * open to expose tents to early morning sun;
- * sheltered from the prying eyes of nosy neighbors;
- * open to afford a pleasant view.

The perfect campsite should also be:

- * elevated to avoid morning fogs;
- * low to avoid harassment by mountain lions;
- * sloped for drainage of rainwater;
- * level for comfortable nights sleep;
- * abundant in wildlife and nature;
- * devoid of insects, snakes, skunks, mushrooms, poison ivy;
- * well supplied with water for drinking, swimming fishing, boating, and even washing (not necessarily in that order);
- * safe from flash floods (not to mention buffalo stampedes);
- * grass-covered to absorb rain;
- * sparsely vegetated to avoid grass fires
- * free from clay (which becomes mud which attracts scouts), and sand (which brings new meaning to the word sandwich);
- * stocked with wood for fuel and projects;
- * cleared of all stumps, sticks, logs, and brush;
- * private (forget highway meridian strips);
- * close to home (this eliminates most locations, unless you are a Park Ranger);
- * legal (Note that 'No Trespassing' signs will be seen only AFTER you make camp).

Add to this that the perfect campsite should NOT be:

- * underneath an overhanging cliff because of the danger of avalanches or rockslides
- * In a tinder dry forest during a drought

Keep in mind:

- * there is no substantive proof that such a campsite exists;
- * one day, if you search diligently enough, you'll find it!

Obstacle Course - Select a trail which will provide several natural obstacles, such as a log to walk on, a tree to climb, fence to climb over, rocks to go around, etc. Follow this trail while on a den hike.

Knot Easy - Divide into two teams. Give each team captain a 12" length of clothesline. At the signal, the captain ties a double knot in the rope and passes it to the next person in line. The second person unties the knot and passes it on to the third person, and so on down the line. The first team to finish wins.

Making the Fire

There is a famous verse by Ernest Thompson Seton, the first American Chief Scout, that tells how to make a fire:

First a curl of birchbark as dry as can be,
Then some twigs of softwood, dead, but on the tree,
Last o' all some pine knots to make the kettle foam,
An that's fire to make you think you're settin' right at
home.

The first line deals with tinder, the second with kindling, and the third with fuel.

Tinder -- Grapevines, cedars or birches,
Young spruce tree sprouts,
Shavings from dead branches,
Cattail, milkweed, and goldenrod.

Kindling -- Dead branches still on tree,
so called "squaw wood",
evergreen twigs.

Fuel -- Hickory, oak, maple, and "buffalo chips"

Types of Cooking Fires

Rock -- Choose rocks of even sizes. Clear way a spot down to the bare dirt. Arrange the rocks in two rows, close enough together to support cooking pots. Build your fire inside a rock semi-circle to heat rocks.

Trench -- Dig a trench wide enough to fit your pots and about one foot deep and as long as you need. Build the fire in the trench. This is very good on a windy day.

Hunter's -- Use two logs on sides of the fire to support cooking pots.

Knot Galore - Give the team captain a 24" length of rope. At signal, the captains tie a knot in one end of the rope. The second player ties a knot near the first, and so on down the line. There should be a knot for every player on the

team. After all the knots are tied and the number checked, it goes down the line again, with each player untying a knot until the rope is returned to its original shape. First team to finish wins.

Camping Out

A successful outing takes preparation. here are a few suggestions to help guarantee success.

3-4 Weeks Before the Campout

Meet with Dads and set date, place, time, where to meet,, and plan what you are going to do. Also at this time explain that there should be one adult per boy, but no more than two boys per adult. Find out which boys don't have fathers and locate substitute fathers. They can be an older brother (over 18), uncle, grandfather, etc. This arrangement will relieve you of many responsibilities, and keeping with the Spirit of Scouting, and get Dad involved. You might find this is the first time dad and son have become involved in a project together. At this time consideration should be given to planning your program, know ahead of time what activity badges the boys will be working towards. Plan where you are going to leave from and what time you are going to leave and return.

Also you can determine if each father/son are going to bring their own tents, or are you going to borrow them from a Troop. Another thing is to settle on the cooking. Will it be as a group effort or each father/son team bringing their own food and do their own cooking. One meal try to have foil dinners, made by the group effort, if this was the evening meal the coals could be the start of the campfire.

2-3 Weeks Before the Campout

At your den meeting instruct the boys on survival in the out-of-doors. Den Leaders will find this information in the Boy Scout Handbook. Have your Webelos review at home with their fathers.

1-2 Weeks Before the Campout

Follow through and continue the outdoors training. With specific attention to cooking and proper campsites. Remember, never use anything alive on your campfire. Only what the forest doesn't need or want. Will the campsite have wood for the campfire or will it have to be brought along?. Note: You and one of you Dads have visited the campsite before now, haven't you??

The Outdoor Code

(Required for Arrow of Light)

As an American

I will to my best to --
Be clean in my outdoor
manners,
Be careful with fires,
Be considerate in the
outdoors and
Be conservation minded.

Suggested Campout Schedule

Friday 5:00pm Meet at meeting place early for equipment check and leave for campsite. adjust start time for distance to camp area.

7:00pm Arrive a camp and set up campsite. Start fire for dinner. When camp setup is complete have dinner.

9:30pm Have evening campfire, explain next days activities and starting times. Have a campfire program, with all the boys and dads taking part. (Dads can learn skits and songs too. If boys didn't know they were doing them it would add to the fun.)

10:15pm Have the boys hit the sack.

10:30pm Adult meeting, confirm next days duties and activities. Exchange Scouting war stories.

Saturday 6:30am Get up and make breakfast and get cleaned up. Police area and equipment.

8:00am Raise the flag.

8:15am Start first session.

9:30am Break.

9:45am Start second session.

11:00am Start getting lunch ready.

1:00pm Swim, if a safe swimming area. If not start session three.

3:30pm Start breaking camp.

4:30pm Eat a simple dinner.

5:15pm Lower the flag. Check campsite. A Scout always leaves his campsite better than he found it.

5:30pm Leave for home.

Some families like to go to church together on Sundays, this is why this plan was a Friday night campout. It could be a start time on Saturday morning. Check with your Fathers at the first meeting.

The better planned the campout the more successful they will turn out. The best gauge for success is; did everyone have FUN?

Neckerchief Slide

Materials: Dead tree branch at least 1" in diameter; knife; drill; paints and varnish.

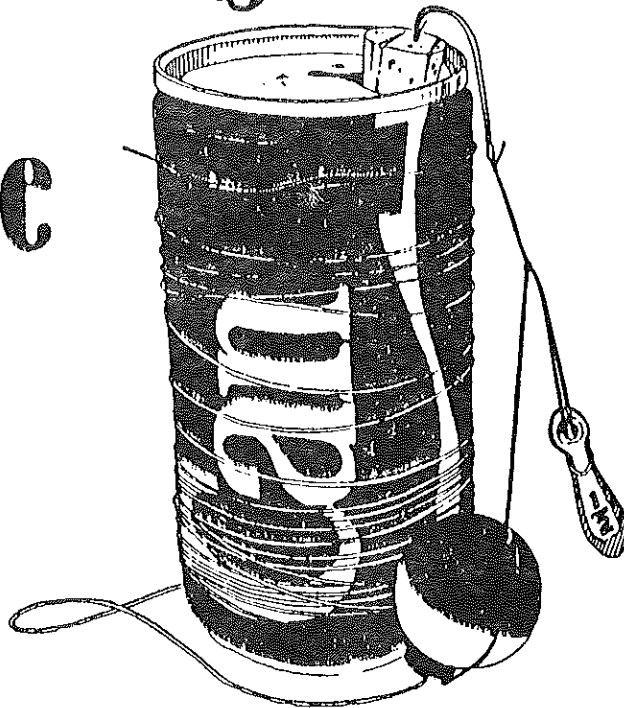
Drill a hole for the neckerchief to slide through. Carve and shape the nose. Cut circles through the bark for eyes. Shape ears, if any. Paint and varnish. Add string or leather for weird effects.

The Amazing Tin Can Casting Machine

by Edward Matthews

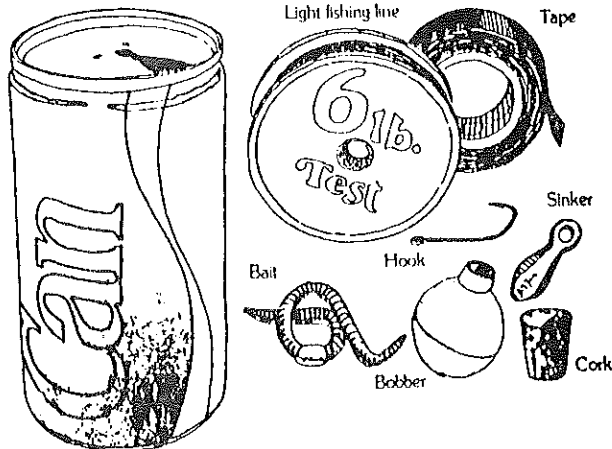
When you think of fishing, you probably picture a long pole and some type of reel loaded with fishing line. Well, you really don't need all that fancy gear to bring home dinner. All you need to do is make this amazing tin can casting machine!

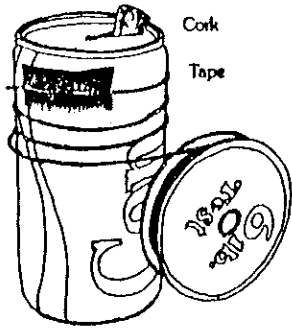
This machine is amazing because it's so simple and yet it works so well. It's cheap tool! Just follow these directions and you can be out fishing for less than a dollar or two.



You will need:

- An all-aluminum soda pop or beer can (or if you have very small hands, a small juice can)
- A short piece of tape (duct or electrical tape is good)
- A spool of 4- to 6-pound "test" monofilament fishing line
- A hook (its size depends on the size of fish you're after)
- A sinker (½ ounce or less)
- A large bobber
- A small cork (to stick your hook into when it's not in use)
- Some bait (the kind depends on the kind of fish you hope to catch)





Setting the Line

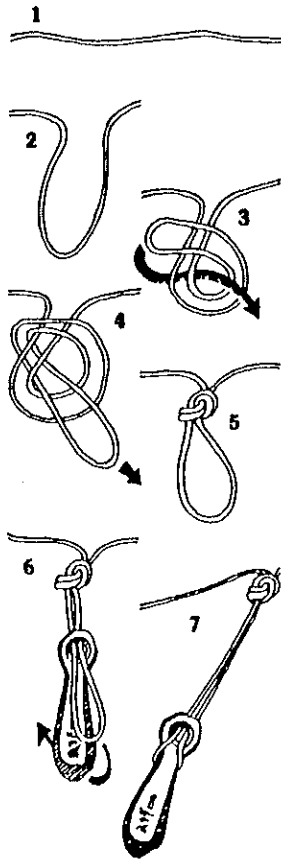
First push the cork partway into the can's "pop top" opening. Then tape the end of the fishing line to the can. Carefully wrap the line around the can so most of the line is at the bottom. Wrap on about 25 feet, then cut the line.

Attaching the Hook

Use the *clinch knot* shown below to attach a hook to the free end of the line.

To test your knot's strength, hold the hook firmly between two fingers (*behind* the point) and pull on the line with your other hand. If the knot pulls loose, tie another one. It's better to know whether your knot is going to fail *before* you hook a big fish! Knots also can become worn and frayed during a day's

OVERHAND KNOT

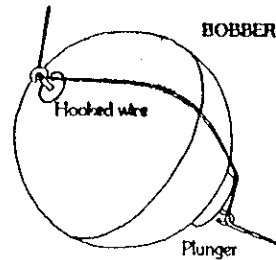


fishing, so cut your line and retie often. (Remember — always throw old line in the trash and not on the bank or in the water.)

Attaching the Sinker

About two inches from your hook, tie an overhand knot following steps 1 to 5 shown here. Then push the loop through the eyelet of the sinker and slip the loop over the base (6). Pull it tight and your sinker is secure (7).

A sinker does three things: Its weight carries your line out over the water when you cast, it quickly carries the bait down into the water, and it anchors your bait in one spot in moving water.



Attaching the Bobber

The bobber floats on the surface of the water and holds your bait at the depth you want it. It also bobs up and down to show you that a fish has taken your bait.

Some bobbers are made of cork or wood. But the hollow plastic kind shown here is the most common and easiest to use. Just press the plunger in to raise the wire hooks on top and bottom. Then run the line under each hook as shown and let go. To move the bobber in either direction on the line, press in the plunger and slide the bobber to where you want it.

CLINCH KNOT

