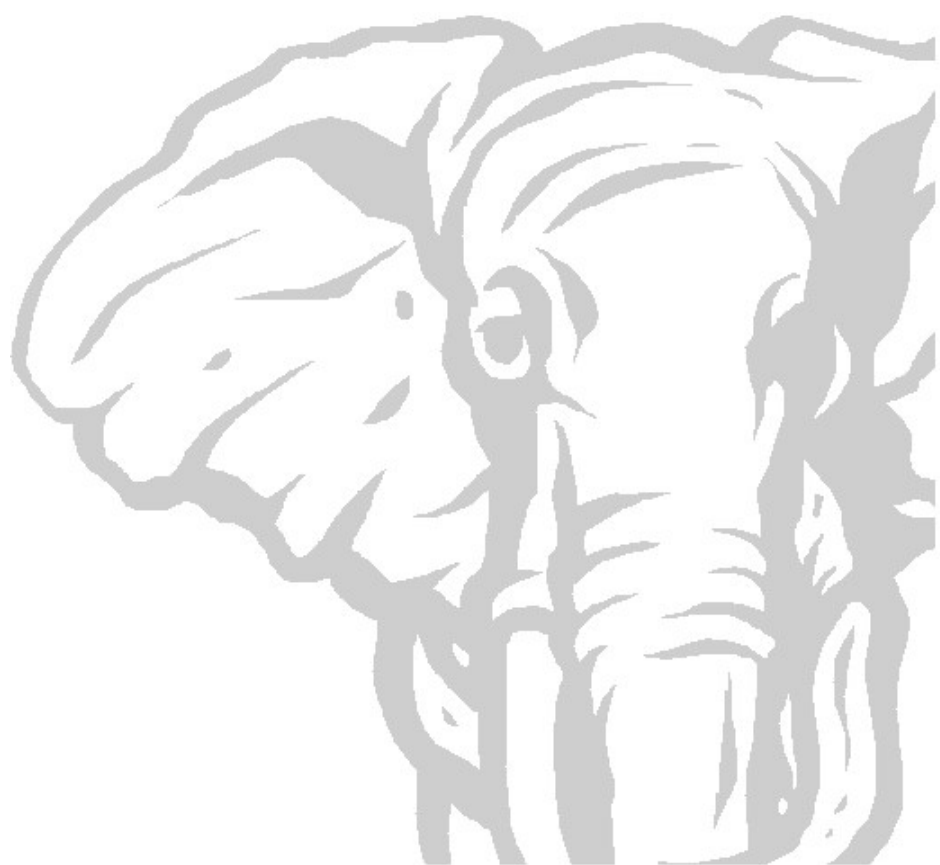


WEBELOS LEADER RESOURCES



INTRODUCTION

The Webelos program is run differently from the Tigers, Wolf and Bear programs. Most of the activities are done in the den meetings, and the boys will have more opportunities to practice their leadership skills. It is a two-year program to prepare the boys for joining a Boy Scout troop. We provide some tips, resources, and ideas for Webelos Den Leaders in this chapter, although there are many resources available on the Internet.

RESOURCES:

Web sites for Webelos information:

- *MacScouter*: <http://www.macscouter.com/>
- *U.S. Scouting Service Project*: <http://www.usscouts.org/>
- *Insane Scouter*: <http://insanescouter.com/> Has a great section on Webelos Resources
- *Virtual Cub Leader Handbook*: <http://www.cybercubber.org/> Has a Excel spread sheet that works well for keeping track of what each boy has done on each activity badge.
- *Pack 114 Library*: <http://www.creighton.edu/~bsteph/pack114/library/index.html> Has lots of great work sheets.

Other web sites for Webelos activities and trips:

- *California Academy of Sciences* www.calacademy.org
- *Youth Science Institute* www.ysi-ca.org
- *Santa Clara County Parks* www.parkhere.org They have a 6 week Jr. Ranger program that is free and sounds great.
- *Midpeninsula Open Space* www.openspace.org A lot of great hikes
- *Wildlife Center of Silicon Valley* www.wcsv.org
- *Coyote Point Museum* for environmental education www.coyoteptmuseum.org
- *Santa Clara Audubon Society* www.scvas.org
- *Ano Nuevo State Park* www.anonuevo.org
- *EcoKids* www.ecokids.com

Ideas for Webelos Activity Badges

Lisa Corley

- Check out all the Pow Wow books for ideas. You can buy Pow Wow CDs from the council. You can also get access to 10 years of Pow Wow books on www.macscouter.com.
- Make it fun.
- Make sure there is a fun element to every outing. For example after the boys have worked on Aquanaut have free swim time. If you do a service project make sure you play a game afterwards.
- Make up games for dry topics.
- Use outside community resources and your parents rather than you leading all the meetings.
- Make sure the boys are doing rather than listening.
- Many of the Activity Badges will take 2 or more meetings to complete. They are intended to be done one a month. The boys can earn a special “Twentier” patch if they do all 20 activity badges.
- Get the boys involved in deciding which items they want to do for the Activity Badge.
- Have the boys plan and present to the den some of the items from the Activity Badges.
- The boys should read the complete text in their Webelos books for each Activity Badge they earn. There is a lot of good information in the book.
- Fitness and Citizen are required for the Webelos Badge. Readyman and Outdoorsman are required for the Arrow of Light.
- Webelos is an OUTDOOR PROGRAM!!
- Take Outdoor Webelos Leader (OWL) Training to learn how to put the outdoor in your program. It will give you lots of great ideas!!!!
- Take your den to Webelos Resident Camp in the summer. They can attend the summer after they get their Bear rank. It is usually held in August. Check the Santa Clara County Council calendar.
- Most of the Leave No Trace Awareness Award can be earned while out and about doing the other activity badges.

ACTIVITY BADGES

1. Aquanaut

- Go to a swim club and use a lane to test in. If the boys are all good swimmers this can be completed in one 2 to 3 hour session.
- Be sure to have free swim time
- Make sure the boys know the elementary backstroke. They will need it in Boy Scouts when they go to summer camp.

2. Artist

- Do this in the winter months when the weather is not good.
- San Jose Pottery has been recommended as a great place.
- Open Ended projects (the end result does not have to look a specific way) are a lot of fun for the boys.
- The Cantor Museum (www.stanford.edu/dept/SUMA) on the Stanford campus is a great place to go on an outing and there is no entrance fee.
- The Triton Museum (www.tritonmuseum.org) has classes for the boys.
- Blossom Hill Crafts (www.blossomhillcrafts.com) has a pottery class for Scouts.

3. Athlete

- Test the den for a couple of months to show improvement.
- Have a sheet for yourself and for each boy to keep track of his progress.
- The Presidential Physical Fitness program can also be incorporated. See www.fitness.gov/challenge

4. **Citizen (Required for the Webelos Badge)**

- Costal Cleanup day – in September. For more information www.scvwd.dst.ca.us.
- Scouting for Food in November or Goodwill Good Turn Days in February.
- A good website for US History: www.ushistory.org
- Have the boys do a Jeopardy type show. Have them come up with the answers and questions. Make this fun.
- Earn the National Heritage patch – www.nationstrails.com
- The SJ Mercury News prints a government guide listing all the elected officials in the San Jose area
- Contact your city council officials. The City of Sunnyvale did a mock city council meeting in the council chambers for us. It was wonderful.

5. Communicator

- You can play a lot of fun games with the some of the activities listed.
- Intel Computer Museum www.intel.com/intel/intelis/museum
- San Jose Mercury New has a great tour but it is on Wednesdays. www.bayarea.com/mld/mercurynews/
- KRTY radio station was very friendly – the boys looked around, did a short interview, and played their Del Yell on the air!

6. Craftsman

- A lot of these items can be covered in the Day Camps and Webelos Resident Camp.
- There are lots of ideas in Pow Wow books!
- Outings: Home Depot, Southern Lumber (arrange for a tour)
- Michaels Craft Supply has kid project days, and some of the staff are very helpful with ideas.

7. Engineer

- Arrange a visit to a construction site. The boys love this.
- Have a bridge building contest. Build the bridges out of paper. Check out www.exploratorium.edu/structures.
- Go on a bridge tour of the Bay Area. Visit the Golden Gate Bridge, the Bay Bridge, the Dumbarton Bridge, etc. Check out www.lib.berkeley.edu/Exhibits/Bridge
- Catapults are fun! Check out www.catapults.info and icatatapults.freesevers.com

8. Family Member

- This one needs to be done in the family.
- Outing – Sunnyvale SMART Station or BFI Museum in Fremont

9. **Fitness (Required for the Webelos Badge)**

- Provide menu recording and menu planning sheets to the boys
- This can be done at home or have the parents come to the den meetings and participate.
- Red Ribbon week, and the DARE program in the schools cover a lot of this topic.

10. Forester

- Forest Conservations Days in March at Sanborn Park. For more information www.parkhere.org or call 408 741-5375.
- Go on a hike in the woods.
- Get copies of the Pacific Coast Tree Finder (\$3.50). Local bookstores or Amazon
- Southern Lumber does tours – how about following it up with a hike to see the trees growing?
- Take a neighborhood hike to see what trees the city has planted. Fall is a great time to collect the different leaves.
- Our City Forest (www.ourcityforest.org) based in San Jose has tree planting days.

11. Geologist

- Visit USGS in Menlo Park. They have open houses through out the year. Check their website at www.usgs.gov/education
- Contact Arkansas Rock Hounds for rock sample kits. They are free you only need to pay postage. The website is at: www.rockhoundingar.com Chapter 12 - Pebble Pups has information specifically for Cub Scouts.
- Outings – Almaden Quick Silver Mining Museum – the interpretative program is great, Gem and Mineral shows, Pelican Beach just south of Half Moon Bay has fossils that you can dig out and take with you.

12. Handyman

- Contact a bicycle store and see if they will do a maintenance class.
- Have a car wash and wash one car per family
- All the car things the boys will really love

13. Naturalist

- Contact Don Edwards (408-262-5513) they will set up a program for Webelos (also Wolf and Bear). <http://desfbay.fws.gov/>
- Santa Clara County Parks has a Jr. Ranger Program that is free, <http://www.parkhere.org>

14. **Outdoorsman (Required for Arrow of Light)**

- Go to Webelos Resident camp in the summer. It is a great camp.
- Most of this can be done on a 2 night camping trip.
- Ask a boy scout troop if you can go camping with them
- Remember you need one adult per boy when going camping.
- Bay Area Ridge trail – The scout shop has great patches that you can purchase for every quadrant of the trail that you hike. Ask the scout office for the brochure or get more information at <http://www.ridgetrail.org>

15. **Readyman (Required for Arrow of Light)**

- This is basically first aid. Contact Red Cross <http://chapters.redcross.org/ca/scv/> in San Jose or <http://www.paarc.org/> in Palo Alto. They have a special class called Basic Aid Training (BAT) for 8 to 10 year olds. It costs \$20 per boy and they get a certificate and a patch.

16. Scholar

- This one needs to be done in the family.

17. Scientist

- There are lots of fun experiments that could be done for this one.
- This is a good one for the boys to do the presentations for.
- POW WOW has a great class for this.
- Outings: Tech Museum, SF Exploratorium, NASA Wind Tunnel, Model Airplane Group (Metcalf Rd in SJ, SJ State Aviation Dept has a plane at SJ Airport, Federal Express, Hiller Air Museum, Rocketry Group at De Anza College, etc.)

18. Showman

- You can have a blast with this one. Check out Pow Wow books for ideas.

19. Sportsman

- Have some the boys learn and teach the officiating calls.
- Brainstorm good sportsman. Boys can lead this also.

Webelos Activity Badge Ideas

- Boys can earn belt loops at summer camps or in the den or at home. They can re-earn belt loops they have already gotten.
- You can do the team sports in the den or let the boys do this on their own as they participate in team sports.
- Outings – Earthquakes soccer, SJ Giants, Local High Schools

20. Traveler

- Most of the items can be done at home. (#3, 4, 5, 6, & 7) in the summer as they take family vacations.
- Outing – Take Amtrak to Sacramento to the train museum and state capitol or take the train to SF to see a Giants game or take the light rail downtown. Visit the NUMI plant in Fremont, <http://www.nummi.com/tours.html>.

Webelos Badge and Arrow of Light

Make learning the Scout Oath and Law fun.

1. Make sets of cards, each with one of the 12 points of the scout law and then add in a few more that sound like they could be part of the law, i.e. polite, happy,.. Have the boys race to pull out the cards that don't belong and then put the cards in order – Trustworthy, Loyal, Helpful...
2. Draw a grid on the ground with 12 numbered squares and have the boys throw bean bags at the squares and then they name that part of the scout law, And if they throw outside the grid they have to name all 12 parts of the scout law.
3. Teach them the song “Trustworthy Tommy” (www.macscouter.com)

Go to Roundtable to find out where the troops are in your area. Call them early in the fall of your second year. Many troops have special meetings and outings to recruit Webelos.

WEBELOS ART BADGE

Homemade Paints

Here are some homemade paint recipes that you can use for the Art activity badge. They are thick concoctions that can add texture to artistic creations. For added interest, try squeezing them out of a bottle, or from a zip-style sandwich bag with a corner snipped off.

Soap Flake Paint: Slowly add $\frac{1}{2}$ cup soap flakes to $\frac{1}{2}$ cup water, beating with an eggbeater as you go. Beat until the mixture is blended evenly. Food coloring or tempura paint may be added for color.

Faux Oil Paint: Mix 1 tablespoon powdered tempura paint and 1 tablespoon dishwashing liquid. Blend evenly. It feels like real oil paint.

Sparkle Paint: Blend together $\frac{1}{4}$ cup flour, $\frac{1}{4}$ cup salt, $\frac{1}{4}$ cup water, and 2 tablespoons tempura paint. When dry, the salt makes the picture sparkle.

WEBELOS ENGINEER BADGE

Simple Catapult

Supplies: 3” by 6” block of wood, spring-type wooden clothespin, tongue depressor, milk bottle lid, hot glue gun

Glue the clothespin to one end of the wooden block. Glue the tongue depressor $\frac{3}{4}$ inch from the end of clothespin. Glue the milk bottle lid to the other end of the tongue depressor. Now use this catapult to aim cotton balls at a bucket or other target.

Edible Bridge

Supplies: Toothpicks, gumdrops or mini-marshmallows

Challenge the Webelos Scouts to build a bridge that can span two chairs and hold the weight of a book or magazine. Have them work together to create the lightest possible bridge that can hold the most weight.

Have the boys investigate the construction of things in and around the house. What kinds of supports hold up the kitchen table, dining-room chairs, the roof, the mailbox? Have them build a few geometric shapes out of toothpick and gumdrops and test them for strength. They will soon discover that the triangle is the strongest shape – all three sides work together to support the weight placed on it. After they complete their bridge designs, put the bridge to the test. Place it between two chairs and place a magazine on top. IF the bridge can hold the magazine, move on to the heavier book.

WEBELOS FITNESS BADGE Worksheet
What I ate for a whole week!

NAME: _____

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
BREAKFAST							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LUNCH							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
DINNER							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SNACKS							

WEBELOS MENU PLANNING

Using your Webelos handbook, read through the Fitness section from Pages 66-74.

Using this as a guide, with the help of your parents, write down a plan for 3 healthy meals a day for a week.

Use the form below to write down your plan. (Don't forget to include snacks!)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
BREAKFAST							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
LUNCH							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
DINNER							

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
SNACKS							

WEBELOS GEOLOGY BADGE

ROCK & MINERAL SAMPLE SETS

The 12-specimen rock and mineral sets are free from Arkansas Geological Commission, but there is a mailing charge as listed below. Prepayment is required, along with a mailing address. Teachers, send sample-set requests for your classroom on school stationery.

12-Pack Rock & Mineral Set: Twelve rocks and minerals from Arkansas in a ziplock bag with literature about the economic importance of these minerals.

1-2 bagged sets	\$1.00	
3-5 bagged sets	\$2.75	Over 10 sets, please call or email for postage charges
6-10 bagged sets	\$3.25	

Arkansas Geological Commission
3815 West Roosevelt Road
Little Rock, AR 72204
Telephone: 501-296-1877
FAX: 501-663-7360
Email: agc@mail.state.ar.us

SUGAR CRYSTAL RECIPE

1 Cup of Water
2 Cups Sugar
Food Coloring (optional)
Piece of clean string
Heavy Metal Washer
Pencil
Clear Water Glass or Bottle

Bring water to boil, turn off heat and add sugar. Stir until all sugar is dissolved. Add any color of food dye you want for colored crystals. Let cool. Tie string to pencil at one end and washer at other end. Suspend string into glass with washer at bottom of glass so string is straight and pencil resting on top of glass.

Pour cooled sugar water into glass. Let this sit, undisturbed, for several days. Over the next few days, you should be able to see crystal sugar forming on the on the string. This is how Rock Candy is made.

If you disturbed the glass while crystals are forming, it may take longer for them to adhere to string. You will also see a layer form at the top of the glass like frozen ice in a pond.

Homemade Sandstone

Sandstone is made of sand that has been deposited by water or wind and that has been compacted for millions of years. You can make your own sandstone in about a week or two.



Supplies: ½ cup of water, 2 paper cups, 2½ tablespoons of Epsom salts (available at drug stores), ½ cup of dry sand, spoon

Directions:

1. Put 1½ inches of water in the bottom of one of the paper cups.
2. Dissolve the Epsom salts in the water. Stir until almost all the salt has disappeared. The salt will cement the particles of together, just as certain minerals cement sand particles together in real sandstone.
3. Put 1½ inches of sand in the bottom of the other paper cup.
4. Pour the salt mixture into the sand and stir until the sand is completely wet.
5. Let the wet mixture sit untouched for about one hour. Then carefully pour off all the water that has risen to the top. You will need to pour off the excess water several times during the first day of the activity. Keep the paper cup in a place where no one will touch it for at least a week. Do not cover the cup.
6. When the sandstone has dried completely, tear the paper cup away from it. If you find that the sides and bottom are still damp, let the sandstone sit untouched until it is completely dry. It will have the texture of real sandstone.

Coffee Ground Fossils



Create your own fossils to display. These would work as visual aids for Science Projects.

Supplies: 1 cup of used coffee grounds, ½ cup of cold coffee, 1 cup of flour, ½ cup of salt, Wax paper, Mixing bowl, Some small objects to make impressions in the dough, Empty can or a butter knife, Toothpicks (optional), String to hang your fossil (optional)

Directions:

1. Stir together the coffee grounds, cold coffee, flour, and salt until well mixed.
2. Knead the dough together and then flatten it out onto the waxed paper.
3. Use the can to cut out circles of the dough or use the dull knife to cut slabs large enough to fit your "fossil" objects.
4. Press your objects firmly into the dough. When you take the object out, you have your "fossil." If you want to hang the fossil, poke holes into the edge to hold the string.
5. Let the fossil dry overnight and then hang it if you wish.

WEBELOS SCIENTIST BADGE

ASTRONAUT COOKIES IN A BAG

A Box Oven, Charcoal and Aluminum pan
Bucket of Water

- 1 Box of Cake Mix (any flavor)
(White or yellow works best for chocolate chip recipe)
- 1 Stick of Margarine, softened
- 2 Eggs
- 1 tsp. Vanilla
- 1-2 cups of mini Chocolate Chips
(depending on how chocolaty you want them!)

- Prepare box ovens by heating coals in charcoal starter tube. When coals are ready, transfer 10 briquettes to metal pie plates and place in bottom of oven. Close oven doors to let the oven heat up to temperature.
- Put an extra layer of cardboard and foil under each box between oven and table.
- Pour all ingredients in a Gallon size zip lock bag. Zip bag closed tightly. You may even want to tape the top shut with duct tape if you have overzealous Scouts in your den!
- Let each child mix cookie dough by kneading the bag gently and thoroughly.
- Cut a small bottom corner off the bag and squeeze out cookie mix onto a cookie sheet lined with parchment paper. Have kids squeeze out the dough onto the parchment-lined trays. You may need to use a spoon to help.
- Bake at 375 degrees for 10-15 minutes in ovens or until golden.
- Let cool and let the kids have a taste.

GAK – SLIME - GLUEP

Bounce it! Stretch it! Roll it! Pop it! Snap it!

~ **For 5 “servings”** ~

2 cups White glue (Use Elmer’s or Tacky Glue)
1 ½ cups Water
One big bowl

~ **For each “Serving”** ~

1/3 cup Water
1 scant teaspoon of Borax
4 drops of Food Coloring
Small Bowl

1. In a big bowl, mix glue and 1½ cups of water. You will use this for all five “servings”.
2. In a small bowl, mix 1/3 cup water, borax and food coloring.
3. Pour the contents of the small bowl into the middle of the big bowl. Stir for about a half a minute. The borax solution causes the glue mixture to congeal. Scoop out congealed stuff and put back into small bowl.
4. Knead mixture in small bowl for several minutes until all liquid is absorbed.
5. Repeat steps 2 – 4 for each serving.

Store in a sealed container such as a ziplock bag. It will keep for several weeks but will dry out after a lot of handling.

NUTTY PUTTY

Use to bounce, pick-up pictures from comics or newspaper and mold into shapes.

1 Tablespoon Liquid Starch
2 Tablespoons White Glue (Elmer’s etc.)
3 drops of Food Coloring
One Bowl

1. Put starch in bowl. Add glue and let set for 5 minutes.
2. Add food coloring to bowl.
3. Mix until starch is absorb and coloring is spread evenly throughout. The more you mix the better it gets!
4. Store in a small jar or plastic Easter egg, or ziplock bag overnight before using it to pick up pictures from comics.

** Add 1 tsp more starch for a tougher, more rubbery putty. Lasts several days if stored airtight. If left open, it will melt and then turn hard. If putty dries out or gets tough, just dip into warm water and knead.

GENIUS GEL – GOOP

If you pick it up quickly, you can take a chunk and make a ball in your hand. But when you just hold it, it will melt like liquid. If you pound your fist into it, it's hard. If you gently push on top, your finger will sink in. But when you try to jerk your finger out fast, it will hold on! Roll a ball of it between your hands to make a snake. Hold snake by its tail and watch what happens.

This can be messy, though it cleans up easily. Cover work area with plastic if possible.

One Box of Cornstarch
Water (about 5 parts cornstarch to 4 parts water)
Small amount of food coloring
Bowl

1. Give each person a bowl with about 1/8 cup water in it.
2. Sprinkle cornstarch slowly on top of water, letting the cornstarch soak up the water.
3. Keep adding cornstarch and SLOWLY knead it with one hand as it begins to thicken. If you try to mix it too fast, it will crumble instead of mixing.
4. Add a small amount of food coloring, if you wish.
5. Add enough cornstarch so that you end up with a thick gel substance.

Genius Gel will keep a few days if covered, but it can mold. If it gets too thick, you can add water by wetting your hand.

WEBELOS OUTDOORSMAN BADGE

Backpacker's Checklist: Scout Outdoor Essentials

- Tent with full rain flys
- Ground Cloth
- Mummy Sleeping Bag 15° or less
- Sleeping Pad
- Mess Kit
- Personal First Aid Kit
- Rain Gear
- Water Bottle
- Flashlight or Head Lamp
- Matches/Firestarter
- Pocketknife
- Trail Food
- Maps
- Compass
- Clean-up Kit
- Backpack
- Backpack Cover (for rain)
- Sun Protection
- Emergency Kit
 - Small Mirror
 - Rope
 - Extra Batteries
 - Duct Tape
 - Small Shovel
 - Bug spray
 - Whistle

Extras:

- Platypus Bag
- Backpacking Stove/Fuel
- Cook Set
- Camp Chair
- Sunglasses
- Gloves
- Watch

Recipes for Webelos Overnighters

Pig-In-A-Blanket: Fold a hot dog in biscuit dough, wrap it in foil, and bake 10 minutes, turning frequently.

Webelos Stew: Cook ground beef, stirring frequently. Add your choice of sliced vegetables. Season with salt and pepper. Add ½ cup of water, cover, and cook 15 minutes.

Foil Dinner: Spread out a sheet of heavy-duty aluminum foil that measures about 18” by 24”. Chop a small onion onto it. Add your choice of meat about the size of your hand; it can be ground beef, steak, pork chop, fish, or chicken. Add a small potato, thinly sliced and lightly salted. Then add potato, thinly sliced and lightly salted. Then add peas, beans, or sliced carrots. Fold the foil into a package. Crimp the edges tightly but leave some air space inside. Place directly on hot coals or on grill and cook about 30 minutes, turning once about halfway through. Unwrap the package and eat the dinner from the foil.

Applewiches: Cut thin slices of apple. Put Swiss or other sliced cheese between apple slices for tasty sandwiches.

Baked Apple: Core an apple; sprinkle it generously with cinnamon and sugar. And wrap it in foil. Bake it on the coals for about 30 minutes.

