



AMERICAN ELM DISTRICT



Volume 3, Issue 3
March 11, 2004

Theme: Cubservation

PRE OPENING ACTIVITIES TOOL SCRAMBLE

York-Adams Area Council

Unscramble these letter groups to identify tools.
The answers are in the far-left column if you really get stuck!

- | | |
|------------------------|-----------------|
| 1. AMEMHR | 20. SDSREILPLR |
| 2. WREERVCIDSR | 21. ESRQAU |
| 3. AWS | 22. EUAMPTRSEEA |
| 4. BWAANS | 23. HACLNLEERNW |
| 5. WCAOSPGNI | 24. PELNA |
| 6. SLPEIR | 25. STPIINNS |
| 7. TTCAUPDE | 26. NCEIPL |
| 8. ILRLD | 27. SAMCSPO |
| 9. TISB | 28. AAKCHWS |
| 10. FNIEK | 29. SRTEALP |
| 11. RPEHVILRLDIWPESRSC | |
| 12. HPCIPNEERW | 30. RDASNE |
| 13. CRTEATH | 31. SIEHLC |
| 14. SSOEEKCTT | 32. CPHUN |
| 15. RSECPAR | 33. DSAUTNP |
| 16. NIORGSNOILRDE | 34. KYCAIRTDS |
| 17. UCETTDEIRS | 35. SWLDABAE |
| 18. TNEALSI | 36. SNLAI |
| 19. LCACPM | |

Welcome to American Elm District Cub Scout
Roundtable Electronic edition
Webelos activity badges Sportsman and Family Member

Cubstruction WORD SEARCH York-Adams Area Council

This puzzle contains words and phrases related to Tools. See how many you can find.

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

- | | | | |
|--------------|----------------|------------|----------------------|
| HAMMER | DRILL PRESS | SOCKET SET | BAND SAW |
| CHISEL | PLIERS | DRILL | KNIFE |
| DUCT TAPE | PENCIL | PLANE | SAW |
| PUNCH | SANDER | STAPLER | NAIL SET |
| TIN SNIPS | SQUARE | RATCHET | COMPASS |
| SIDE CUTTER | C-CLAMP | HACK SAW | DUST PAN |
| ALLEN WRENCH | YARDSTICK | NAILS | BITS |
| SAW BLADE | SCREWDRIVER | COPING SAW | PIPE WRENCH |
| TAPE MEASURE | SOLDERING IRON | | PHILLIPS SCREWDRIVER |



Answers to Tool Scramble:

- | | |
|--------------------------|------------------|
| 1. hammer | 19. c-clamp |
| 2. screwdriver | 20. drill press |
| 3. saw | 21. square |
| 4. band saw | 22. tape measure |
| 5. coping saw | 23. allen wrench |
| 6. pliers | 24. plane |
| 7. duct tape | 25. tin snips |
| 8. drill | 26. pencil |
| 9. bits | 27. compass |
| 10. Knife | 28. hack saw |
| 11. phillips screwdriver | 29. stapler |
| 12. pipe wrench | 30. sander |
| 13. ratchet | 31. chisel |
| 14. socket set | 32. punch |
| 15. scraper | 33. dust pan |
| 16. soldering iron | 34. yard stick |
| 17. side cutter | 35. saw blade |
| 18. nail set | 36. nails |

Answer to the Word Search:

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

Cub Scout Leave No Trace Pledge

I promise to practice the Leave No Trace front country guidelines wherever I go:

1. Plan ahead.
2. Stick to trails.
3. Manage your pet.
4. Leave what you find.
5. Respect other visitors.
6. Trash your trash.

TRAINING TIP

**Scouting Is a Special Place
Baloo's Bugle**

Educators and others often talk about providing youth with a "safe haven," a place where they can feel physically and emotionally secure. This is a place to grow, develop, learn, and to mature. We refer to this safe haven when we use the phrase "Scouting is a special place."

As adult leaders in Scouting, we have a special responsibility to youth. The Scouting program always has emphasized this role as one of the "Methods of Scouting." Each of you should take a moment and think about what the phrase "Scouting is a special place" means. It is safe haven where boys should feel free from bullying, where each can achieve at his own rate and there is no limit to the number of top performers (Eagle Scouts, Arrow of Light holders). It is a place where each can use his God given gifts and not have to worry about what gifts others may have. A place where no one is left out.

There was a chart that went with this presentation. It had the following information:

Scouting is a special place. The rules are the ones we know well: the Scout Oath and the Scout Law.

(Remember, this was a Boy Scout leader course, we could substitute the Cub scout Promise and Law of the Pack.)

We create a safe haven in Scouting, a place where everyone should feel physically and emotionally secure.

We do this in several ways:

.. We set the example for ourselves and others by always behaving as Scouts should. We live the Scout Oath and Law (*Cub Scout Promise and Law of the Pack*) each moment of each day, to the best of our abilities.

.. We refuse to tolerate any kind of inappropriate putdown, name-calling, or physical aggression.

.. We communicate our acceptance of each participant and each other through expressions of concern for them, and by showing our appreciation whenever possible.

.. We create an environment based on learning and fun. We seek the best from each participant, and we do our best to help him achieve it.

Creating a Safe Haven. Creating a safe haven is best accomplished by personal example. Your attitudes, your example, and your expectations will set the tone. The process of reflection and other activities that bring Scouting's values through to youth will keep the message clear.

Delivering the Promise. After discussion amongst the participants, the session was summarized as follows:

.. By being caring adults, creating a safe haven, and recognizing the differences in the ages and stages of youth development, we can create a special place in Scouting for boys. Reflection, the problem-solving process, and opportunities for meaningful community service each help to achieve this.

.. Our goal as leaders is to bring the values of Scouting through. The way we do this is with an exciting program, challenging activities, and a real adventure for boys. We deliver the promise.

What do you think "the promise" is? Take a moment to think about it before reading further. "The promise" is the commitment we make to boys on the first two pages of the Boy Scout Handbook. The promise is the fun and adventure the boys are seeking through Scouting. To get them outdoors and let them have fun while learning. We don't want to keep them cramped up in meetings, sitting around talking. They want to be and we want them to be doing things, especially doing things outdoors. Which is why it is so great that Cub Packs are now doing Family Camping several times a year and the new books have more outdoor requirements.

As we get ready for Spring Recruitment

Cub Scouting Teaches Boys To Reach Out

Circle Ten Council

Cub Scouting provides opportunities for boys to "reach out" into a wider community while maintaining a link with more secure foundations such as the home, religious organization, and school. It helps boys become full members of their communities as they take part in service projects and other community-related activities. They get to know their community better and recognize the importance of good citizenship.

"Be all that you can be" The United States Army used these words as its recruiting slogan. They captured the feeling that an individual can truly achieve and grow through the Army way of life. These are also words for Scouters to ponder.

What a shame it would be to leave a boy behind and not give them an opportunity to achieve all of their potential, because we did not reach out to them.

We have a responsibility to insure that boys in our neighborhood and community have the opportunity to join in this movement. This means that we reach out to them and make the Scouting program available.

Recruiting doesn't just happen. Below you will find some ways to help in your recruitment effort.

Boys Recruiting Boys:

.. Have a Pack Incentive

.. Provide a "prize" to every boy who brings a friend to your Cub Scout "Fun" Recruiting Activity. Recruiting patches are also available in the Center for Scouting Scout Shop.

.. "Prepare" your Scouts with information

.. Provide your Scouts with "mini-pocket" calendars, which they can give to their friends at school showing the activities your pack has planned for the year. You could also provide information on activities that your

.. Uniforms Worn to School

.. Have your Scouts wear their Cub Scout uniform to school the day of your "Fun" recruiting activity.

.. Conduct a "Bring a Buddy" Event

.. Boys, who bring a buddy" to a special "bring a buddy" event such as a swimming party, game of bowling, etc could be rewarded with a discounted admission fee to the activity or provided with a special recognition at the event.

Adults Recruiting Adults:

Determine which families are currently not in the Pack

After you determine which families from your school are not in the Pack, assign another member of the Pack to call that family and invite them to your special "Fun" Recruiting Activity. You can use last year's school directory as a guide.

Sell the Parents on the Value of Scouting

Citizenship training, helping other people, positive adult role models, learning responsibility, etc. are characteristics which all parents want for their children. Let the parents know how Scouting helps children grow up into responsible adults.

Talk to Parents at your School's Open House in the Fall

Set up a booth or demonstration at your school's open house in August or September. Spend some time talking to parents about the "Values of Scouting" as they attend this school activity. Provide then with list of open positions and the Commitment for that position. One example is shown below.

One Year Commitment Working Primarily With Adults

Chartered Organization Representative

Committee Chairperson

Advancement Chairperson

Activities Chairperson

Membership Chairperson

Pack Newsletter Publisher

Pack Trainer

Secretary

Treasurer

One Year Commitment Working Primarily With Youth

Cubmaster

Assistant Cubmaster

Webelos Den Leader

Asst. Webelos Den Leader

Bear Den Leader

Asst. Bear Den Leader

Wolf Den Leader

Asst. Wolf Den Leader

Tiger Cub Den Leader

Asst. Tiger Cub Den Leader

One Time Commitment - Plan & Execute Single Activity

Scouting for Food Coordinator

Pack Fund raising Activity Coordinator

Fall Safe-Bicycling Activity Coordinator

Mid-Year Holiday Party Coordinator

Pinewood Derby Coordinator

Pinewood Derby Concessions Coordinator

Blue and Gold Banquet Coordinator

Friends of Scouting Coordinator

Spring Picnic Coordinator

Scout Show Coordinator

Scout Show Ticket Sales Coordinator

Cub Scout Day Camp Coordinator

Webelos Resident Camp Coordinator

Summertime Activities Coordinator

And of course you can always add a few of your own depending on your activities; e.g. Rain-gutter Regatta Skipper, etc.

TIGERS

Family Activities – Circle Ten Council

Discussion

Have a family talk about the ways people can care for the Earth in the home, school or community?

Name some natural resources found in the school, home or community?

Talk about ways he can help take care of the Earth?

Earth Walk

Take the family on an Earth (natural resources) walk around the neighborhood.

On the walk, ask the children to look for things the Earth provides (natural resources).

As resources are observed, have the children stop, look at the resources, then use their senses to describe them (what they see, how it feels, what it smells like, how it sounds).

Ask the children: "In what ways have people taken care of the natural resources in our neighborhood?"

Ask the children: "How have the natural resources in the neighborhood been changed to make life better for people?"

If possible, take children to areas where people have not cared for the Earth. (This could be a site with a lot of trash, absence of trees and grass, etc.)

Ask the children: "If some natural resources have been damaged, how can we repair or fix them?"

Come home and let the children draw a picture showing what they are going to do to help. Hang it for all the family to see and be reminded of what they are going to do to help the earth.

Milk Jug Bird Feeder Need for each feeder:

Gallon milk jug with lid
Sharp pointed scissors
Pencils
Bird seed
String, optional

Directions

Rinse out an empty plastic gallon milk jug with lid.
Dry thoroughly.

Cut a window in the front of the jug, and make two small poke holes for the perches.

Insert pencils for perches and fill the bottom of the jug with birdseed. You can either rest the bird feeder on a ledge or punch holes near the top, add string, and hang from a branch.

Go See It Outing

Circle Ten Council

- .. Tour a fast food restaurant or small restaurant
- .. Tour an energy conservation home
- Participate in a den or pack conservation project in addition to the above.
- .. Tour a Wildflower center and learn about landscaping that will conserve water.
- .. Tour Electric plant or company and have them explain ways to save energy
- .. Tour the local Water Company and ask for ways to conserve water.
- .. Tour the Gas Company and ask about ways to conserve during winter months.

CUB SCOUT WORLD CONSERVATION AWARD

Baloo's Bugle
www.uscouts.org



The World Conservation Award is worn on the uniform shirt, centered on the right pocket as a TEMPORARY patch. Only ONE Temporary patch may be worn at a time, but Cub or Webelos Scouts may wear the Progress Through Ranks (Immediate Recognition) or Webelos Compass Points Emblem suspended from the right pocket button in addition to any temporary patch sewn on the pocket. The World Conservation Award provides an opportunity for individual Cub Scouts (or Boy Scouts, Varsity Scouts, and Venturers) to "think globally" and "act locally" to preserve and improve our environment. This program is designed to make youth members aware that all nations are closely related through natural resources and that we are interdependent with our world environment. The Cub Scout version of the World Conservation Award can be earned by Wolf or Bear Cub Scouts, and by Webelos Scouts.

This award can be earned only once while you are in Cub Scouting (i.e. as either a Wolf Cub Scout, a Bear Cub Scout, or as a Webelos Scout).

As a **Wolf Cub Scout**, you can earn the Cub Scout World Conservation Award by doing the following:
Complete achievement #7 - Your Living World
Complete all Arrow Points in 2 of the following 3 Electives:

- #13 - Birds
- #15 - Grow Something
- #19 - Fishing

Participate in a den or pack conservation project in addition to the above.

As a **Bear Cub Scout**, you can earn the Cub Scout World Conservation Award by doing the following:
Complete achievement #5 - SHARING YOUR WORLD WITH WILDLIFE
Complete all requirements in 2 of the following 3 electives:

- #2 - Weather
- #12 - Nature Crafts
- #15 - Water and Soil Conservation

Participate in a den or pack conservation project in addition to the above.

As a **Webelos Scout**, you can earn the Cub Scout World Conservation Award by doing the following:

Earn the Forester activity badge.

Earn the Naturalist activity badge.

Earn the Outdoorsman activity badge.

Participate in a den or pack conservation project.

TREE LORE

Circle Ten Council

Twenty leaves (or pictures of leaves) of local trees are placed on a table. Either form small groups or have Scouts work on identifying the leaves individually as they arrive. The group or person with the most correct answers wins.

This could, also, be adapted to use as a game during the meeting.

Genius Kits

York -Adams Area Council

I can't imagine that anyone hasn't at least seen a description of the Genius Kit activity, but for those that haven't I am including my description here. And for those that have never done a Genius Kit activity, you are really missing out on one of the most incredible, eye-opening activities you could possibly imagine. We run one of these activities at least every couple years because they are always fun and the results are never the same.

What is a Genius Kit?

Well it's a group of 20 or more odds and ends thrown together into a container and given to a boy to turn into something. (Variations include letting the boys pick their own items from a large open container, but again, the items are odds and ends.)

What is the purpose of the Genius Kit activity?

The object is to let the kids use their imaginations to come up with some of the most unbelievable creations from the junk they have. You will be amazed at the results!

How do you run a Genius Kit activity?

I have seen them run two different ways. First, as said above, is to give the kids a chance to pick their own items from a general junk bin and then let them work on making their creations. The other way is to give each boy an identical Genius Kit and have each one come up with his own creation.

We also apply rules depending on how we are running the event. For example, when we've given the boys all the same items, we've said no painting and only the materials supplied and clear glue can be used. This keeps them from adding to their creations beyond the "level playing field." Finally, this activity doesn't lend itself to a large group setting. The hot glue and white glue can end up everywhere and might hurt someone. If you want to incorporate it into the Pack Meeting, have the boys work on them at home and bring them in for display and judging. (This is just my opinion.)

How do you judge the Genius Kits?

For either "method," we try to have enough categories that virtually all of the creations get ribbons. It isn't easy for the judges, let me tell you. Your best bet is to make sure you have ribbons or certificates for all participants and then you can come up with some Top Prizes.

Advancement

York -Adams Area Council

Cub Carpentry

Props: Workmate, saw, screwdriver/screwgun, hammer, wrench, plane, wood, nails, screws.

Setting: Workmate is already in front of the room with tools and supplies. Awards are in a container "close at hand." Cubmaster comes in dressed in finest Tim "The Toolman" Taylor garb and begins to cut a piece of wood (oblivious to the pack). Looks up to see them there and begins...

Oh, hi! Just doing a little Cubstructing here.

(BOBCAT)

You see, I figure the best way to build something is to Do Your Best and that's what I'm trying to do here. I "saw" that there are some boys in our group tonight who have also been doing that. [List names and invite them with their parents to come forward.] Guess what these guys saw? They looked over the Bobcat trail and saw what it takes to be a Cub Scout. They work hard and completed their requirements. These guys have earned their Bobcat badges [Hand parents the awards to present to the boys and congratulate them. Offer an applause and ask them to take their seats.]

(WOLF)

Cubmaster resumes his work, taking out the hammer and some nails and beginning to pound steel. Stops again, looks at the pack and says... Oh, still here? We've got to nail this thing down tonight. Akela has told me that some of our Cub

Scouts have completed the Wolf badge requirements! [List names and invite them with their parents to come forward.]

Some of them may be shy about it, but, as I understand it, most of them have been real "hammers" about it. Showing off all the neat things they've learned and done.

[Hand parents the awards to present to the boys and congratulate them. Offer an applause and ask them to take their seats.]

(BEAR)

Cubmaster gets back to business, screwing some screws into the wood. Looks up and says...

Back again so soon. Well that's a good thing because I've got this screwing feeling that there are more Cub Scouts out there that have earned awards. [List names and invite them with their parents to come forward.]

These guys don't have a screw loose (like some Den Leaders we might know). They've been working hard and have completed their Bear requirements. [Hand parents the awards to present to the boys and congratulate them. Offer an applause and ask them to take their seats.]

(WEBELOS)

Back at it again, the Cubmaster picks up the wrench and starts to tinker with the Workmate. Looks around and says...

You know, a wrench is a very important tool. It helps you get a grip on things! And the Webelos Leaders tell me that they have some Webelos Scouts who have done an excellent job, getting a grip on their work. [List names and invite them with their parents to come forward.]

If you think these guys are nuts, you are sadly mistaken! They have completed Activity Badges and have learned about the Boy Scout requirements and have completed the requirements for the Webelos Badge. [Hand parents the awards to present to the boys and congratulate them. Offer an applause and ask them to take their seats.]

(ARROW OF LIGHT)

Cubmaster then starts to plane a piece of wood. Looks up one last time and says...

I been shaving this one for last. We have some boys who have just plane worked themselves to the top of the Cub Scouting ladder. [List names and invite them with their parents to come forward.] These guys have really worked hard. (That's plane to see!) They have completed the requirements for and have earned the highest

award offered in the Cub Scout program—the Arrow of Light! So you see, I did shave the best for last! [Hand boys the parent's Arrow of Light pins to present to their parents. Then give parents the awards to present to the boys and congratulate them. Offer an applause and ask them to take their seats.] Well it looks like we're about done this project. We saw what needed to be done and hit the nail on the head. It may have seemed a little screwy, but we weren't nuts. It's plane and simple—that's the end!

NATURE GAMES

California Inland Empire Council

BIRD HUNT

While everyone stands in a circle, have several assistants pin on everyone's back a paper with the name of a bird. Give each Cub Scout a pencil and a card. The object is to find the names of as many birds as possible. Each player avoids showing his own back while he tries to read the other names. No one may stand still with his back against a wall or tree.

One Foot Square

Divide the group into teams. Place a box or object over a piece of ground approximately one foot square. Give each group five minutes to collect as many living things as possible in that square.

Nature Scavenger Hunt

Divide the group into teams. Give each a list of nature objects to find within a given period of time. The winning team is one that finds the greatest number within the allotted time.

Pass And Touch

Form a circle with hands in back. Pass a series of nature objects (leaf, stone, twig, thorn, cone, feather, etc.) From hand to hand. Have each boy identify the object by feel. After several items have been passed, see who can repeat (or write) the most items correctly.

Who Am I?

Have one player pretend to be some figure in nature—a plant or animal. He tells brief facts about himself such as "I live along the seashore and am an animal." The one guessing correctly becomes the new leader.

Match It Or Know It

Divide the group into two teams. Allow each team 15 minutes to gather nature objects (leaves, twigs, seeds, nuts, etc.) And to take them back to their side. Then have one Cub Scout from each team go to the opposite side with an article. If the

opposing team can name it, award 1 point; if they can match it from their collection, award 2 points. The team with the highest score wins.

Bird, Beast, Or Fish

A person in the center calls a category to anyone in the circle, who must answer quickly with a specific example. The leader continues to do this until one of the players fails to name the required beast, bird, or fish, whereupon they exchange places.

Rabbit's Nest

Form groups of three (two join hands, the third stands inside the "nest"). Appoint two to be "it". One chases, the other runs. When the runner goes into a nest, the person occupying the nest must leave or be tagged. If the chaser catches the runner he becomes the runner and the person tagged becomes the chaser.

Bear In The Pit

The player inside the ring is the "bear." While the others hold hands tightly, the bear tries to get through the ring by force or by dodging under their arms. He may not use his hands to break the grip of the players in the ring. When he does break through, the others try to catch him. The first one to tag him is the bear.

Clean Your Room

Equipment: 60+ beanbags or sock balls. Object: to have nothing on your side of the playing area. Divide playing area in half. Scatter half the beanbags on each side. Akela tells the group to start. The boys try to throw all the beanbags off their side onto the other side. After approximately 3 minutes, Akela tells the teams to stop. The boys count how many beanbags are left. The team with the fewest beanbags wins.

Germ Bug

Equipment: 3 beanbags. Object: remain in play during entire game Three players are chosen to be "Germ Bugs". These players have one beanbag which they use to tag "ordinary bugs". If an ordinary bug is tagged they must lay on their back with their feet and arms up in the air. They now become "dead bugs". Another bug may come along and free a dead bug by holding their foot for 5 slow counts. Bugs are safe from being tagged as long as they are standing on one foot, holding the other with their hand. A bug may stay in this position for the count of 10. Once the same bug has been touched 4 times, the germ bug becomes an ordinary bug and ordinary bug becomes a germ bug. This game is never ending.

CUBSERVATION SKITS

California Island Empire Council

How Long Will Litter Last?

Lose a sock on your last campout? Is it still out there? A wool sock will last 1-5 years. Other survival times:

cigarette butt—1-5 years

orange or banana peel—up to 2 years

plastic-coated paper—5 years

The leather sole of a shoe, lost during the 1950s, could turn up in the year 2004.

Plastic bags—10-20 years

plastic film canisters—20-30 years

Nylon fabric—30-40 years

tin cans—50 years

In the year 1528, the first Spanish explorers of Texas washed up from a shipwreck on Galveston Island. If they had been drinking from aluminum cans, the cans would still be there.

Plastic bottle—100 years and up

plastic strap six-pack holder—100 years.

Recycle Tie slide

Film canister without lid

Silver spray paint

Green marker

Pipe cleaner

"Trash", such as rusty nail, twigs, paper, broken piece of plastic, etc.

Spray paint the canister silver to represent a trash can.

Using a hot nail, make two holes on the back of the trash can.

Glue the pipe cleaner in the holes to hold the neckerchief.

Glue the "trash" in the can. Draw the triangular recycle symbol on the front of the can.



RECYCLED CRAFT IDEA BOXES

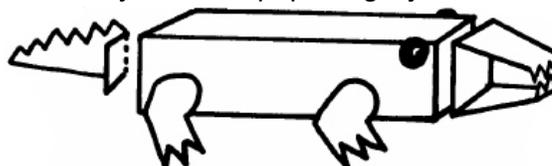
Art Frames

Use the tops of tissue boxes to frame small pieces of art.

Tip: Collect the tops from a variety of gift boxes. Cut out the center so that it is slightly smaller than the artwork to be displayed.

Box Animals

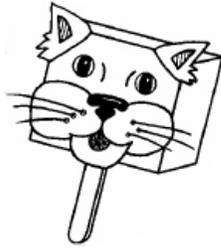
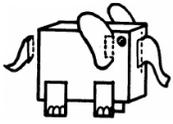
Alligator: Use a toothpaste box for the body. Paint the parts and let dry. Glue on paper legs, jaw, and tail.



Elephant: Use a frozen-vegetable box for the body. Glue on ears, trunk, legs, and tail.

Stick Puppets

Glue a popsicle stick inside the front or back of a pudding box. Decorate the box.

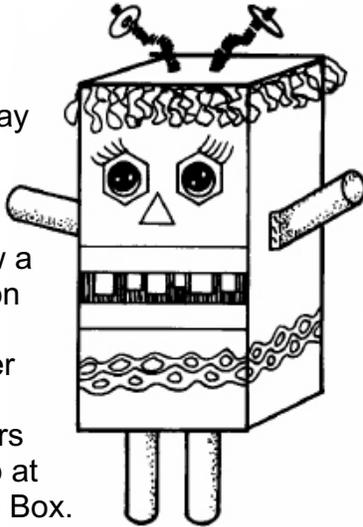


Robots

For each robot, use a shoebox as the body and small tubes as limbs. Attach the tubes to the box by flattening one end and stapling it to the side or end of the box (see picture). Provide a variety of buttons, rickrack, foil scraps, markers, wiggly eyes, pipe cleaners, etc. To decorate the robots.

Talking Puppets

Cover a small cereal box with plain paper. Draw a line around the box halfway between the top and the bottom. Cut along the line on the front and the sides. Fold in the backside. Draw a face on the front, or glue on facial features made with buttons, rickrack, and other small items. To make the puppet talk, put your fingers on the top and your thumb at the bottom, and pinch the box.



EGG CARTONS

Raccoon

For each body, use three-quarters of an egg carton — both the top and the bottom. Use the flat lid for facial features. To make the nose, cut one cup from the quarter you cut off, and glue it to the head. Make the ears, tail, and paws by gluing on pieces from the lid remnant or from construction paper. After the glue is completely dry, then they can paint their raccoons.



Bunny

Cut out two connected cups from a styrofoam egg carton. Cut two ears from the lid and insert them into slits cut in the front cup. Add facial features and glue on a cotton ball for the tail. Place on cardboard or piece of lid from egg carton lid.



Seed Germination

Use styrofoam egg cartons to germinate seeds.



Talking Puppets

Cut a styrofoam egg carton into two-cup sections. Fold each section in half so that the tops of the cups are touching. Put a finger hole in each cup so that you can hold the puppet and make it talk. Add features.



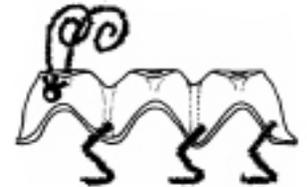
Caterpillar

Cut out a strip of six egg cups to make each body. Let them paint the bodies. You can make feelers with pipe cleaners or by curling strips of paper around a pencil. And you can use paper hole-reinforcers for eyes. Use cardboard egg cartons if the animals are to be painted.



Ant

Cut out a strip of three egg cups to make each body. Let the children paint the bodies. Add pipe cleaners or twist ties for legs and feelers. Use cardboard egg cartons if the animals are to be painted.



PAPER TUBES

Binoculars

For each pair of binoculars, tape two identical short tubes together. Add a string for a neck strap. **Tip:** Cover the ends of the tubes with clear or colored cellophane or saran wrap.

Bird Feeders

For each bird feeder, punch two equidistant holes near one end of a short tube. Cover the tube lightly with peanut butter. Roll the tube in birdseed, or place it in a plastic bag with the birdseed and shake the bag to cover the tube with seeds. Slip a string through the two holes and knot it. Hang the bird feeder from a tree branch help feed our Feathered friends!



Snakes

Have each child paint or draw appropriate snake designs on four or five short tubes. String them together in the inside of the tube to make a snake. Allow enough string for a long handle so that they can pull their snakes along the floor and watch them wiggle.



CONSERVATION PROJECTS

Water Problems

Water is one of the earth's most valuable resources. An adequate supply of clean water is needed for your survival as well as the survival of plants and animals. People often use more water than they really need. Each day the average American uses about 125 gallons of water for drinking, cooking, cleaning, and flushing. Another 1,800 gallons per person is used by farmers to grow the crops you eat and by industry to produce the products you use. When you flush, bathe, brush your teeth, wash clothes, or rinse something down the drain, the water goes to a sewage treatment plant to be cleaned of pollutants. The water is then treated to kill harmful bacteria before it is released into the waterways. City streets are washed clean of oil, grime, chemicals, and litter by the rain. This dirty water usually flows into underground drains and eventually is released, untreated, into waterways. Rain also washes chemical fertilizers added to the soil into waterways. Pollutants that find their way into waterways endanger the plants and animals living in and near the water. Some chemical wastes dumped into bodies of water actually provide nutrients that promote excessive growth of algae. As the algae die, the decomposing organisms remove oxygen from the water, causing the death of other organisms, such as fish. What can you do? One individual can only make a small change, but there are many millions of people living on the earth. If each of us tries to conserve our water large changes can occur. The less water we run down the drain, the fewer chemicals we add to the earth's waterways. These tips can help you and your family conserve water:

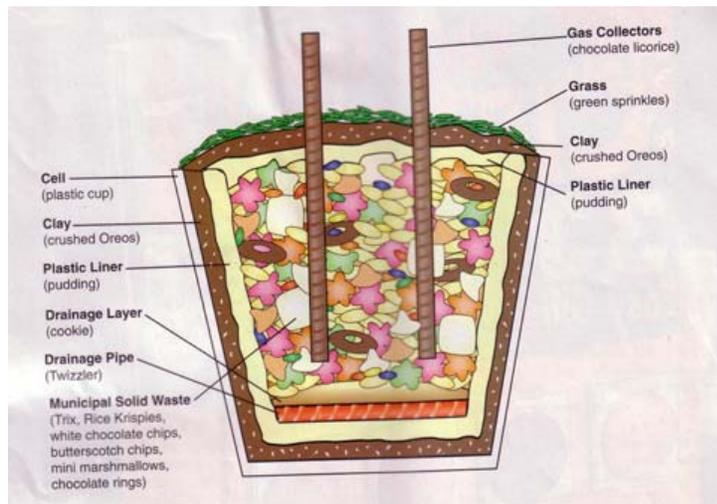
- *Take short showers instead of bathing in a tub.
- *Don't allow the water to run while you brush your teeth.
- *Turn faucets off so they do not drip.
- *Run the dishwasher only when you have a full load.
- *Run the washing machine only when you have a full load.

Incredible Edible Landfill

Layer 4: These are pipes that make the leachate collection system. They collect leachate which is a liquid that is squeezed out of the garbage leachate then travels to a treatment pond. *This is represented by laying two Twizzlers across pudding.*

Our Special Thanks to: Maurita Hudson, Educator Dearborn County Solid Waste Management District Aurora, IN

Layer 5: This is a drainage layer that protects the pipes from being damaged. *This is represented by laying the shortbread cookie on top of the Twizzlers. (Note: No trash has been added yet. Layers 1-5 are designed to protect the environment by disposing of garbage safely.) You should copy this picture and enlarge to full page.*



Materials The cars that drive over the highway, Are spewing exhaust in the air, We're leading our world in extinction, And yet just don't seem to care.

Base layer

Plastic cup or container"

1 tsp. Oreo cookie crumbs

2 tsp. vanilla pudding

Two 4" Twizzlers®

God gave us clean air for our breathing but we just don't keep it that way, Instead we pollute it from smokestacks and breathe in the garbage each day.

One shortbread cookie

Municipal waste (middle layer)

1 tsp. Trix® cereal

2 tsp. Rice Krispies® cereal

1 tsp. white chocolate chips

1 tsp. butterscotch chips

Six mini marshmallows

Four chocolate rings

1 tsp. mini M&M's®

Chocolate syrup

Final Cap (top layer)

2 tsp. vanilla pudding

1 tsp. Oreo cookie crumbs

1 tsp. green sprinkles

Two 4" chocolate licorice pieces

**Designer used clear Solo® cups.*

Instructions

Add each ingredient in order listed to plastic cup.

Base layer

Layer 1 (cell): Landfills range in size from four to six acres of land. The area, or cell, must be free of debris and able to hold the weight of the landfill mass. *This is represented by the plastic cup.*

Tires (chocolate rings) include those from cars and trucks.

.. Other garbage (mini M&M's) contains old toys, shoes, and clothing.

This is represented by adding 1 tsp. Trix, 2 tsp. Rice Krispies, 1 tsp. white chocolate chips, 1 tsp. Butterscotch chips, six mini marshmallows, four chocolate rings, and 1 tsp. mini M&M's. Spread evenly.

Layer 7: This layer is the leachate that forms. It seeps through all of the layers to the pipes which filter the liquid out of the landfill. *This is represented by squirting chocolate syrup around the edge of the cup.*

Final Cap (top layer)

This outermost layer prevents rainwater from entering the landfill and keeps gases from leaving and polluting our air.

Layer 8: This layer is the top plastic barrier that seals the landfill. *This is represented by adding 2 tsp. of pudding.*

Layer 9: This layer is five to seven feet of soil. *This is represented by sprinkling 1 tsp. of Oreo cookie crumbs onto pudding.*

Layer 10: This layer is grass which prevents soil erosion.

This is represented by adding 1 tsp. of green Sprinkles.

Gas collectors. These pipes are placed in the closed cell and act as methane gas collectors. They prevent fires by collecting the gas produced from decaying trash. *This is represented by inserting two chocolate licorice pieces vertically into the cup.*

Maurita was kind enough to share some secrets:

The Solo cups she uses are 9 or 10 oz ones with hard plastic side. Very wide at the top.

She, also, told me to keep talking during the assembly. Ask boys what impermeable, leachate, organic, perforated mean Start a discussion about what can become leachate. She says these usually get to be fun Ask them what some of the items represent before you tell them (e.g. ask what the chocolate cereal rings look like (tires))

Ladybugs On A Stick

Great Salt Lake Council

Ingredients

Red grapes cut in half Hulled strawberries

Mini chocolate chips Toothpicks cut in half

How far can you walk into the woods?

For each one,

Push 1/2 a red grape onto tooth pick half for the head. Next push on a strawberry for the body

Score down the back to create wings.

For spots, push mini chocolate chips, point side in, on the back of the ladybug.

PING PONG BALL SHOOT OUT

Great Salt Lake Council

Fill several 2-liter bottles with water to weigh them down. Place them on a flat surface. Put a ping-pong ball on top of each bottle. Have a contest to see how fast each Cub can shoot the ball off the bottle using a squirt gun.

Survival Kit

Longhorn Council

Material:

35mm film can

Inside:

1 chalk stub 4 paper clips

1 pencil stub 6 straight pins

2 safety pins 2 thumb tacks

1 black crayon 1 piece of string

2 kitchen matches 4 aspirin

1 band-aid

Outside:

1 piece of masking tape rubber bands

piece of sandpaper (glue to bottom)

Nature Scavenger Hunt

Baltimore Area Council

Object: To find the all the items on a scavenger list.

Materials: Envelopes with scavenger hunt directions, one for each Scout.

How to play: Each boy is given an envelope with these directions: "The Den leader is sick and needs a potion made up of the following: four acorns, five dandelion flowers, six pine needles, four ants, etc. (List other items found in the area.) Give the boys 15 minutes to find as many of the ingredients as they can and put them in their envelope.

Songs

If I Had A Hammer
(Seeger/Hayes) Ludlow Music Corp. - BMI
If I had a hammer,
I'd hammer in the morning
I'd hammer in the evening,
All over this land
I'd hammer out danger,
I'd hammer out a warning,
I'd hammer out love between my brothers and my
Sisters,
All over this land.
If I had a bell,
I'd ring it in the morning,
I'd ring it in the evening,
All over this land
I'd ring out danger,
I'd ring out a warning
I'd ring out love between my brothers and my
sisters,
All over this land.
If I had a song,
I'd sing it in the morning,
I'd sing it in the evening,
All over this land
I'd sing out danger,
I'd sing out a warning
I'd sing out love between my brothers and my
sisters,
All over this land.
Well I got a hammer,
And I got a bell,
And I got a song to sing, all over this land.
It's the hammer of Justice,
It's the bell of Freedom,
It's the song about Love between my brothers and
my sisters,
All over this land.
It's the hammer of Justice,
It's the bell of Freedom,
It's the song about Love between my brothers and
my sisters, All over this land.

What Shall We Do With a Litter Dropper?

Circle Ten Council

(Tune: What Do We Do With a Drunken Sailor)
What shall we do with a litter dropper
What shall we do with a litter dropper
What shall we do with a litter dropper
What shall we do with the tin can tossers
What shall we do with the tin can tossers

Early in the morning?
Put them in the bin, let the garbage truck take them
(say 3X)
Early in the morning.
What shall we do if they take no notice
What shall we do if they take no notice
What shall we do if they take no notice
Early in the morning?
Pitch right in and stop all littering, etc. (say 3X)
Early in the morning.

Chicken Lips & Lizard Hips

Longhorn Council

Chorus:

Chicken lips and lizard hips and alligator eyes
Monkey legs and buzzard eggs and salamander
thighs
Rabbit ears and camel rears and tasty toenail pies
Stir them all together; it's Mama's Soup Surprise.
Oh, when I was a little kid I never liked to eat,
Mama'd put things on my plate; I'd dump them on
her feet,
But then one day she made this soup; I ate it all in
bed,
I asked her what she put in it, and this is what she
said.

Chorus:

I went into the bathroom and stood beside the sink,
I said I'm feeling slightly ill, I think I'd like a drink,
Mama said "I've just the thing, I'll get it in a wink,
It's full of lots of protein, and vitamins I think."

Chorus:

Recycle Song

By Sue Parr-Jourdain

Circle Ten Council

Tune of "Row, Row, Row Your Boat."
Pick, pick, pick it up
Put it in a can,
Please don't litter, it makes us bitter
Don't dirty up our land.
Re, re, recycle
Paper, plastic and glass
We're the solution, to stop pollution
It will be a blast!



CLOSING CEREMONIES
THIS APPLE IS THE WHOLE WORLD
Circle Ten Council

PROPS: Apple, Pocketknife, Table

*Because this ceremony involves the use of a pocketknife, an adult should handle this.

CUBMASTER: Earth Day comes in April and it reminds us to be careful with our home planet. There is also an old song about April showers bring May flowers. Together, these remind me of how precious and valuable water is, and how important it is to use it wisely. I Imagine that this apple is the whole world. Three quarters of the world is covered with water, and only one quarter is covered by land. (Cut one-fourth section off of apple and place it down on the table.) Out of the three quarters covered in water, only about three percent is fresh water and the rest is salt water, mostly in the oceans. (Cuts off thin sliver from apple, and places larger piece down on the table. Holds the thin sliver up for all to see).

Of this 3% slice, about two-thirds of that is generally not available. Most of that is frozen in the North Pole and South Pole, and other hard to reach places. (Cuts off two thirds of the thin sliver and puts larger piece down). Only this thin sliver is left. All the fresh water that is available to life on the land's surface. This is all the fresh water we have. What would happen to us if we ruin this thin sliver by pollution? (Eats thin sliver in one bite). We would be gone just like that. Be careful with the world. We need to save it for all these young people here tonight.

Good Night Closing Thought
Longhorn Council

No matter where you live, there is a world of undiscovered secrets of nature still waiting to be explored. A naturalist is a student of nature. This month our dens have gone on Outdoor Adventures to find what was waiting for them. There are many more interesting activities to help each of you Cub Scouts learn more about the world of nature and to develop an appreciation for it. One who studies nature stands like Columbus on the prow of his ship with a vast continent before him...except that the naturalist's world can be at his very feet . . . a world to be investigated and discovered. It is as near as your own backyard, a nearby park, the woods and fields, or even a country road. These places are inhabited by many kinds of insects, birds, plants, animals, trees and other forms of life. Continue

exploring the world of nature and you will find many wonderful things that we have been given to enjoy. Think of the words of the song "America the Beautiful" for a moment. Oh beautiful for spacious skies, for amber waves of grain, for purple mountain majesties above the fruited plain. This is what God has given us--nature's beauty. This is what we as Cub Scouts and Scouters will work to conserve, protect and enjoy.

WEB SITES

Leave No Trace

<http://www.scouting.org/cubscouts/resources/13-032/index.html>

Other Incredible Edible Landfills

There are four different other Incredible Edible Landfills listed here. Plus tons of other good Scouting stuff

<http://scoutingweb.com/scoutingweb/Program/Science.htm>

Make A Woven Newspaper Sit-Up

Teach A Child Beginning Basket weaving Skills With This Free Craft Project

[Http://www.basketmakers.org/topics/beginners/situpon1.htm](http://www.basketmakers.org/topics/beginners/situpon1.htm)

Ideas for leaders

Here is a site I just found looking for sit-upons. There are some great ideas here –

<http://gsleaders.org/files/>

Scouts On Line Providing Internet Service to Scouts around the world. Get a free website for unit.

[Http://www.scoutsonline.com/](http://www.scoutsonline.com/)

Bryant Creek watershed pages

[Http://www.watersheds.org/index.html](http://www.watersheds.org/index.html)

Science and Me

[Http://www.scienceu.com/start/](http://www.scienceu.com/start/)

Welcome to Kids Corner Rain forest

[Http://www.ran.org/kids_action/](http://www.ran.org/kids_action/)

Trash to Treasure

<http://www.daniellesplace.com/html/rash2.html>