January 1999



Cubstruction

January 1999 - CUBSTRUCTION

Focus. What do you get when you put a Cub Scout, a hammer, nails and some wood together? Who knows—it could be anything, but it's going to be pretty neat! That's the focus of this month's theme! Give the boys an opportunity to use those imaginations, their sense of creativity and that unbounded energy to BUILD SOMETHING!

Pack Meeting Ideas

PreOpening Activities

sloto

(No, it isn't a typo! It's a word scramble!) This kind of puzzle is usually a pretty big hit with people. At the end of this section is a sheet with a bunch of tool names on it. One "tcahc"—the letters are all scrambled so everyone has to unscramble them to figure out the names of the tools.

As a fun, inexpensive, and treasured "reward" for the one who gets them all unscrambled first, how about a few tools to start a tool kit. Ollie's and Big Lots are great sources for inexpensive tools, many of which are the right size for Cub Scout-age people. (Have you ever seen a Wolf Cub Scout try to put together a bird house with a 22-ounce framing hammer? Or worse, have you ever tried holding a finishing nail as a Wolf Cub tried to hammer it into a board with one? It's not a pretty sight!)

Tool Puzzle

At the end of this section is another Pre-Opening activity sheet—another word-find puzzle. This one has all kinds of tools in it. (The same ones used in the word scramble above!) Copy it and hand it out to everyone as they arrive. Again, you could use the idea of starting the winner on the road to Cubstruction with his/her own tool set.

Cubstruction

For this pre-opening activity, give out sheets (or ½-sheets) of paper with the word "Cubstruction" on the top. The instructions are fairly simple: How many different words can you make from the letters in the word "Cubstruction"?

Opening Ceremonies

Repair A Cub scout

Props:

- Hammer with "Do My Best" sign on it
- Screwdriver with ""Do My Duty" sign on it
- Pliers with "to God and Country" sign on it
- Saw with "Help Other People" sign on it
- Block plane with "Law of the Pack" sign on it

Setting: Cub Scout is on stage. He is about as scruffy as one can imagine. His shirt tails are out, his face is grungy, his hair is a mess, he is slouching, and he has the most forelorn frown on his face.

Other Cub Scouts enter and proceed with the repairs...

Cub 1: Wow! This guy's in pretty bad shape. We'd better fix him up. I'll use my "Do My Best" hammer. [He "hammers" on the Cub Scout and the Cub tucks in his shirt and begins to stand straight.]

Cub 2: Well, that's a start! Let me use this "Do My Duty" screwdriver. [He pretends to "make

adjustments" to the lad and the Cub combs his hair and stands a little straighter.]

Cub 3: That's getting him somewhere! Here, I'll give these "to God and Country" pliers a try. [Again, the Cub gets tweaked a little more and he stands at attention.]

Cub 4: Hey, he's just about there! Let me work on him with this "Help Other People" saw. [Don't really use it! But as Cub 4 cuts away, the Cub Scout wipes off his face with a wash towel.]

Cub 5: By Golly! I think we're about done! Just let me give him a little touchup with this "Law of the Pack" plane. [A little shave here and a little shave there and the Cub Scout responds by changing the frown into a great big smile.]

Former Grubby Cub: Gee, thanks, guys! I guess I just needed to get with the program—the Cub Scout program, that is. Let's all stand now and join in saying the Pledge of Allegiance.

Activities

Johnny fixes it good!

Here is an Audience Participation skit for the theme. The characters and their sounds are:

Johnny: "I can fix it!"

Dad: ""Be careful, son."

Wrench: "Oh Nuts!"

Screwdriver: "Straight or Phillips?" Bike: "Drrrinnngggg, Drrrinnngggg"

Pliers: "Hold me tight!"

Johnny had a problem. His bike was broken. Now Johnny and his dog, Ralph, could not ride to the park to play with his friends. But Johnny, being a very smart Cub Scout, knew how to fix the bike. However, he needed a box-end wrench, a pair of pliers, and a screwdriver. So he asked his dad if he could borrow a box-end wrench, a pair of pliers, and a screwdriver. His dad said "Sure, but make sure you take care of the box-end wrench, pliers, and screwdriver and return them as soon as you're finished. "I will Dad," said Johnny.

So Johnny and Ralph went into the back yard to fix his bike with the box-end wrench, pliers, and screwdriver. Since Johnny knew how to use a boxend wrench, a pair of pliers, and a screwdriver, the bike was soon fixed and ready to ride. Ralph helped all he could. Johnny took a quick spin to make sure everything was alright and then he called Ralph to go with him to the park. "Oh," said Johnny. "I'd better return these tools to Dad before we go." But when he reached for the tools, the pliers and screwdriver were there but the pliers were missing.

"Oh no! What would Dad think?" said Johnny. He looked all around for the pliers. He looked in the bushes, but no pliers! He looked all over the yard, but no pliers! Finally, he noticed Ralph digging in the garden. Johnny went over to Ralph and there were the pliers in his bone hole.

So the pliers were found. And Johnny was able to return the box-end wrench, the pliers, and the screwdriver to his Dad. Everyone was happy the bike was all fixed—except Ralph!

Genius Kits

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 on 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.

Appl auses

Woodcutter's Applause: Nod your heads, as if asleep, and start cutting the zzz's.

Plane Applause: Hold imaginary plane in hands and plane the wood to the sound of "zzzziiiiiippp!"

Hammer Applause: Hold nail in one hand and hammer with other hand, saying "Bang, bang, bang, ouch!" (and shake hand that got hit).

Jackhammer Applause: Hold jackhammer with both hands and begin using it. "Bap-bap-bap-bap-bap!"

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.

I've been working on the rail road

I've been workin' on the railroad
All the live long day.
I've been workin' on the railroad
Just to pass the time away.
Can't you hear the whistle blowing?
Rise up so early in the morn.
Can you hear the captain shouting?
"Scouting's here to stay!"
Scouting's here to stay,
Scouting's here to stay,
Scouting's here to stay -ay -ay -ay Scouting's here to stay,
Scouting's here to stay
Scouting's here to stay
Scouting's here to stay
Scouting's here to stay
Scouting's here to stay -ay -ay! [return to top]

Pinewood Derby Song

Tune: De Camptown Races

Cub Scouts all join in the song, Do-da, do-dah! Pine car track am mighty long, Oh, do-day-day!

CHORUS:

Going to run so fast, Going to get ahead, Bet my money on a blue pine car, Somebody bet on the red.

Black cars, blue cars, green and gray, Do-da, do-da! Are running on the track today, Oh, do-da-day!

CHORUS

Pine cars do have lots of class, Do-da, Do-dah! Even though they don't use gas, Oh, do-da-day!

CHORUS

They're the pride of all the Dens, Do-da, do-da! Built by Cub Scouts and their friends, Oh, do-da-day!

CHORUS

The Tool box Song/Skit

By The Whitmers, Thunderbird District (For a song, the tune is "I'm A Little Teapot)

(Appropriate actions should be used as indicated by the words of the song. No, I don't know what the appropriate actions are, so don't ask!)

I'm a pair of pliers, just because Here is my handle; here are my jaws.

CHORUS

Keep me in your toolbox bright and new Take me out and I'll work for you!

I'm a coping saw that's strung so tight Pull me then push me to use me right!

CHORUS

I'm a big strong hammer, a mighty tool. Hit the nail only; that's the rule!

CHORUS

I'm a handy wood plane, give me a try. I can help you out if your door's too high!

CHORUS

I'm a happy C-clamp, I'll tell you what I do. I eat board sandwiches filled with glue!

CHORUS

This song could be used as a skit by having each boy hold up a cardboard cutout of his tool and demonstrating its use at the right time during the song. See if you can add more verses!

Skits

A Succesful Operation

Props: A table is set up with a sheet pulled in front of it so that the audience only sees the "doctors" from mid chest and up. They have tools to "wave around" as the operation gets underway. Also you need a few items to find during the operatino, including a big chain. And you need a garden cart to bring in the patient. The doctors, nurse(s), and patient can be suitably dressed, if possible.

The doctors speak in unison, holding aloft their own tools identified by their names.

We're doctors Sawyer, Driller, Hammer and Wrench Our operating table is a work bench.
There are mighty few ills that we can't cure.
And we'll take a chance when we're not sure!
Nurse(s) wheel in the patient and let us start.
He looks right comfy in that garden cart.

[Nurse(s) wheel in sheet-covered patient in garden cart. All help lift him on the operating table.]

Now cheer up, fellow, no need to worry, Sawyer, Driller and Wrench work in a hurry.

[While showing their operating tools, they begin to operate as the patient moans and groans.]

Make an incision from side to side Don't forget, we want it wide! My, oh my, what have we here? The reason you're sick is plainly clear!

[Doctors begin pulling all sorts of things out of the patient, throwing them on the floor with a clatter.]

Now we're getting to the root of your trouble We'll have you fixed up on the double.

[They begin pulling out a long chain.]

Well it's no wonder you had such a pain, It was all caused by this big old chain! And now, Dr Hammer, we need your aid To close up this big hole that we made.

[Dr. Hammer begins pounding. Patient begins yelling and howling. He finally jumps off the table and runs out. Doctors and nurse(s) throw up their hands in surprise.]

A peculiar patient, we must confess, And the operation was a success!

The Inventor Skit

Props: A chair, a bunch of toys, and a box big enough to hold all the toys.

Setting & Props: One boy is sitting in a chair with lots of toys scattered around him. He is sitting there looking very pensive about something.

Friends walk in...

EACH AS HE ENTERS: Hi Joe! What's up?

CUB #1: Oh, I'm just thinking.

CUB #2: Yea? Whacha thinking about?

CUB #1: About building something. You know, like an invention!

CUB #3: You gonna invent something?

CUB #1: Yup! I wanna be an inventor like Thomas Edison or Henry Ford.

CUB #4: Whacha gonna make? Can we help?

CUB #1: Well... I guess so. Do you wanna help?

ALL: Sure!

CUB #1: Okay. I guess we'll need a BIG box. [One boy goes offstage and gets the box.]

Then I need [names some of the things in the room].

And we also need [lists more things in room]. [This continues until he's gotten the others to pick up everything that's laying around.]

And that about does it!

Boy #3: That about does what?

Boy #1: My invention! It's finished. I just invented a way to clean my room before my Mom gets home!

[Other boys glare at him and then chase him off stage.]

Advancement Ceremonies

Buil ding Cub Scouts

This ceremony focuses on the boys' advancements as a true "building" of the Cub Scouts.

[Note that this and other ceremonies should be reviewed and modified to suit the specific awards being giving at the meeting. This ceremony is written so that any particular award can be used or omitted without impacting the whole of the ceremony.]

CUBMASTER: And now we get down to the essence of tonight's theme, Cubstruction. To me, Cubstruction is the building of our Cub Scouts! And haven't they grown! As we think back a year, a month, or even a week ago, we see that these guys have really grown. (And you parents who just got back from buying new clothes *again* this year, know what I mean!) And while they are growing physically, they're also growing in mind and in spirit. Tonight we look closely at how these guys have grown.

(BOBCAT)

Any time you learn something new, you've grown! You don't have to add an inch to your stature, just learn something new and you've grown by it. Well tonight we recognize some of our Cub Scouts for

doing just that. [List names of Bobcat recipients and call them with their parents to the front of the room.]

The Bobcat award does not require you to build a birdhouse or to climb a rope, but it does require you to build yourself. These guys have been working hard to understand the basic requiremetns for bebing a Cub Scout. They have learned the Promise and the Law of the Pack. They have also learned and practiced the handshake, motto, Cub scout sign and the salute. They now know what the word WEBELOS means in Cub Scouting. And they have worked with their parents to be prepared should someone try to approach them improperly. They have really grow—and that's what Cubstruction is all about!

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

(WOLF)

Next we have our Wolf Cub Awards. These guys are really building themselves. They started as new Cubs (and Tigers) and now they have done some really hard work to earn their Wolf awards. [List names and invite them with their parents to come forward.]

When I look through the Wolf Book, I find many different Cubstruction activities. Even the first activity is all about building the Cub Scout. They do physical "Feats of Skill" like the crab walk and ball throwing. (Parents, when was the last time you tried to do the crab walk?) And then there are the "learning about making things" activitieis, like learning about how to use and care for tools. And finally, there are activities that help build these guys into better citizens. They have paid close attention to the neighborhood and their homes, seeing what they can do to make them a little better. Tonight we award these Cub Scouts their Wolf badge for truly showing us what Cubstruction is all about.

[Hand out badges to parents to give to the boys. Congratulate them and offer a suitable applause. Have them sit down.]

(BEAR)

When I started this ceremony, I pointed out that Cubstructino is more than just physical growth. It is also spiritual and mental growth. Tonight we recognize Cub Scouts who have earned their Bear badge. [List off Bear candidate names and invite them and their parents to the front of the room.]

The first requirement in the Big Bear Book is for them to grow in their faith by earning their Religious Award or by regularly attending and participating in their Church activities. These Cub Scouts are building themselves spiritually. They also pay special attention to our Country, comepleting requirements that focus on being good, solid citizens. And they have completed requirements that pay special attention to being a part of a family—these guys are learning (and that's building) more and more that they are not the center of the universe, but a contributing part of it. They have also completed requiremetris that they do for themselves—physical exercise and mental skills, for example. These Bear Scouts are solid examples of being Under Cubstruction.

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

(WEBELOS)

A word about uniforms, now. A few years ago, the BSA changed the uniform to allow Webelos Scout to begin wearing the Boy Scout uniform pants and shirts. In part, this was to focus their attention on moving into Boy Scouts. But I can't help but think that part of the reason was that so many parents were yelling and screaming about having to buy a second (or third) blue Cub Scout uniform as these bean sprouts really started "shooting up" in size. These guys are really growing!

But, again, the growth isn't all physical. Tonight we recognize some of our older Cub Scouts for having earned their Webelos badge. [List names and invite them with their parents to come forward.]

These Webelos Scouts *have* done some physical building by completing their Physical Fitness Activity Badge. But they also have earned at least two other Activity Badges in areas outside of the physical development area. Maybe they've earned a Technology Group badge or a Mental Skills badge, but they have grown more than just physically. They also have started on their path to becoming Boy Scouts. They have studied the Boy Scout Oath and Law and have learned the basic elements for being Boy Scouts. (Much like our Bobcats learn the basic elements of being a Cub Scout.) Cubstruction is alive and well with these guys.

[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)

Finally we come to the top of our Cub Scouting "growth curve." Some Webelos build themselves up to the point of earning the highest award offered in Cub Scouting—the Arrow of Light. [List names and invite them with their parents to come forward.]

When these guys started out in Cub Scouts, they were building a foundation. For most, it starts in Tigers, others join as Wolf Scouts, and the rest join in Bears and Webelos. But they start with building a solid foundation. And then they add the superstructure or framing. This is where they earn their badges of rank. Finally, they put on the finishing touches—the hardest part of the job. It's the difference between "rough carpentry" and "finish carpentry." And these guys have done a great job in putting on the final touches.

[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.]

And so there you have it! The building of a Cub Scout!

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!

Closing Ceremonies

Build A Better World

Setting/Props: A group of Cub Scouts stand on stage with the tools listed below. As each turn comes, the Cub Scout steps forward, holdsup his tool, and recites his line.

Cub 1: As we close our meeting this evening, we want to share our thoughts with you about how we will build a better world.

Cub 2: (hammer) I will hammer out justice!

Cub 3: (saw) I will help cut out crime!

Cub 4: (pliers) I will pinch out poverty!

Cub 5: (wrench) I will wrench out discrimination!

Cub 6: (ruler) I will live by the Golden Rule!

Cub 7: (plunger) I will plunge out hatred!

Cub 8: (drill) I will drill love into every heart!

America's Answer

America needs men with a concern for the common good -- men who have the understanding and insight to help solve her problems and those of the changing world around us. She needs citizens of integrity who value their great heritage and who are determined to pass on to others an enduring faith in the ideals and methods of our free society.

How does a boy come to know and appreciate his heritage as a citizen of this nation? How does his sense of responsibility and his concern for others unfold?

Begin with him when he is a Cub Scout as he promises with all the solemnity of an 8-year old "to do my duty to God and my country..." Watch the pride and loving care with which he handles the flag as he is taught to fold it. He may not fully understand all that it stands for, but someday he will... with help.

Observe him later as he stands tall, alert and proud in his kahki uniform as the flag is lowered at Scout camp. He is living everyday experiences as a good citizen and showing concern for the needs of others. He is growing and practicing the fundamentals of citizenship. All of this time he is under the friendly guidance and companionship of men who care about him.

Now he is grown tall.. in high school.. an Explorer. He ponders the words of the Explorer Code. There is conviction in his voice as he says: "I will treasure my American heritage and will do all I can to preserve and enrich it."

And so this young American comes to manhood. He has grown through his Scouting experiences and though the influences of many men and women who have helped him. He has a job and a family and is making himself count in his community. He is a citizen of a great nation. He understands his heritage and cheerfully accepts his future obligations to all men.

He has been a Scout. He is America's answer!

Den Meeting Ideas

Places To Go & Things To Do

Construction Sites

While the theme is Cubstructino, why not make a date with a local contractor to visit a construction job after school. Make sure you're doing it with the contractor and that the boys have their permission slips completed before you go. Also, get that Local Tour Permit in!

D C Distributing 390 Abbottstown Pike Abbottstown, PA (717) 633-1669

Colonial Craft Kitchens Inc 344 W Main St Annville, PA (717) 867-1145

Harry Strickler Custom Cabinet 177 Risser Rd Bainbridge, PA (717) 367-7684

Hill Woodworks Route 74 Brogue, PA (717) 927-9771

Saxe Woodwork 2405 Gettysburg Rd #A Camp Hill, PA (717) 731-6122

Castles Lumber & Home Ctr 290 E Pomfret St Carlisle, PA (717) 243-3939

Cabinet Makers

While insurance limitations and the danger of injuries may not permit you to use any of the tools at a carpenter's shop, you might still be able to tour one and see how cabinets are made. We have *quite a few* Cabinet Makers in the area, including...

Liberty Millwork 35 E Liberty Ave Carlisle, PA (717) 243-6764

Springwood Construction Inc 10768 York Rd Cockeysville Hnt Valley, MD (410) 666-5805

Walbrook Mill & Lumber Co 109 Cockeysville Rd Cockeysville Hnt Valley, MD (410) 771-1515

Contemporary Interiors 401 E Locust St Dallastown, PA (717) 244-1515

Forest Lane Cabinetry 799 Forest Ln Dauphin, PA (717) 921-3328

Harmony Plus Woodworks Inc 300 Old Cabin Hollow Rd Dillsburg, PA (717) 432-0372 Joyce Millwork 6 N Grantham Rd Dillsburg, PA (717) 697-5597

Keith L Baker Cabinet Shop 1246 Stoney Point Rd East Berlin, PA (717) 259-0268

Menallen Road Joinery 511 W King St East Berlin, PA (717) 259-8515

Fisher's Millwork Co 1575 State St East Petersburg, PA (717) 569-0122

Dorsey's Cabinetry & Carpentry 5544 Beagle Rd Elizabethtown, PA (717) 367-0256

Mill Creek Cabinetry Showroom 212 W High St Elizabethtown, PA (717) 367-7446

Beck & Ness Woodworking 3337 N George St Emigsville, PA (717) 764-3984

Tare Kitchens 615 3rd St Enola, PA (717) 732-1996

B & T Cabinet & Millwork 15 Ridge Ave Ephrata, PA (717) 738-0194

Signature Custom Cabinetry Inc 434 Springville Rd Ephrata, PA (717) 738-4884

Clark Cabinetry 112 N York St Etters, PA (717) 938-2895

Village Woodworks Inc 2929 Industrial Park Dr # C Finksburg, MD (410) 833-8664

Baldwin Mill Cabinetry 2705 Putnam Rd Forest Hill, MD (410) 692-2877

R Lee & Sons Inc 108 Industry Ln Forest Hill, MD (410) 879-4692

Fairfield Cabinetry Inc 48 South St Rear Gettysburg, PA (717) 334-4003

Matteson Kitchens 510 Ridge Rd Gettysburg, PA (717) 337-1487

Atlantic Woodworks 3541 Hoffman Mill Rd Hampstead, MD (410) 374-2342 Harrell Brothers Kitchen 155 Hanover Pike Hampstead, MD (410) 239-7445

Kenneth F Keefer Construction 300 Dubs Church Rd Hanover, PA (717) 632-0477

Cliff Ball Custom Cabinets 6645 Evelyn St Harrisburg, PA (717) 564-2521

Oak Park Cabinetry Inc 4220 Paxton St Harrisburg, PA (717) 561-4216

S F Spector Inc 2501 N 7th St Harrisburg, PA (717) 236-0805

Campbell Cabinet & Lumber Co 7945 Redtop Rd Hummelstown, PA (717) 566-9559

Kennedy Cabinetry 9 Oakglade Plz Hummelstown, PA (717) 566-3129

Art Craft Cabinets Inc 720 Lafayette St Lancaster, PA (717) 397-7817

Brubaker Kitchens 1121 Manheim Pike Lancaster, PA (717) 394-5622

Charles Groshong Co 440 W King St Lancaster, PA (717) 392-0011

Creamers Cabinet Shop 10 Coral St Lancaster, PA (717) 392-7023 Dmm Woodworking Inc 518 Fremont St Lancaster, PA (717) 390-2828

Foltz & Fridy 108 Crystal St Lancaster, PA (717) 393-8823

Nauman 351 Sprecher Rd Lancaster, PA (717) 299-1395

Richard James Woodworking 727 W Vine St Lancaster, PA (717) 397-4790

Creative Designs 547 E Cumberland St Lebanon, PA (717) 274-2610

Crestwood Cabinet Co 1424 E Cumberland St Lebanon, PA (717) 272-7275

Glenn W Risser Custom Wood 2170 Colebrook Rd Lebanon, PA (717) 273-6920

Snitz Creek Cabinet Shop 2020 Cornwall Rd Lebanon, PA (717) 273-9861

Stickler's Custom Millwork 1535 Joel Dr Lebanon, PA (717) 274-0391

Weiman Jr Donald R Rr 4 Box 2390 Lebanon, PA (717) 867-4529

Homestead Custom Cabinetry 2 Site Rd Leola, PA (717) 656-0005

Kountry Kraft Kitchens 266 W Main St Leola, PA (717) 656-2988

Quality Custom Kitchens Inc 295 E Main St Leola, PA (717) 656-0605

Thomas B Morton Cabinet Makers 30 S Hershey Ave Leola, PA (717) 656-3799

Daniel R Horst Construction 1310 Pine Hill Rd Lititz, PA (717) 626-7070

Sensenig Woodworking 126 W Millport Rd Lititz, PA (717) 627-7798

Dutterer's Custom Kitchens 389 Basehoar Rd Littlestown, PA (717) 359-4406

Elite Wood Classics 385 Sells Station Rd Littlestown, PA (717) 359-7019

Lee Metal Products Lumber St Littlestown, PA (717) 359-4111

Miller's Custom Built Cabinets 435 Yingling Rd Littlestown, PA (717) 359-7594

Ngwp Inc 4661 Baltimore Pike Littlestown, PA (717) 359-4918

Keith Ahrens Custom Cabinetry 385 Forge Hill Rd Manchester, PA (717) 266-4664 Brabant Originals 531 Graystone Rd Manheim, PA (717) 898-7318

Hyle's Custom Cabinets 15 S Wolf St Manheim, PA (717) 665-3067

Peters & Houck Custom Cbntry 1525 Horn Rd Manheim, PA (717) 664-2302

R & M Hughes Woodworking 140 Sportsmans Ln Manheim, PA (717) 665-7190

Pa Millwork & Cabinetry Inc 114 N York St Mechanicsburg, PA (717) 697-7710

Little River Woodworks 19925 Bollinger Rd Millers, MD (410) 343-1188

Kountry Klassic Wood Shop 4162 Old York Rd Monkton, MD (410) 692-2462

Yellow Breeches Box Co 1000 Sandbank Rd Mount Holly Springs, PA (717) 486-4058

Neiman's Cabinet Shop 760 Kohler Mill Rd New Oxford, PA (717) 624-4210

Woodshapers 1994 Oxford Rd New Oxford, PA (717) 624-1627

Steve Cherry Cabinet Maker 1214 Goshen Mill Rd Peach Bottom, PA (717) 548-3254 Swope William A 264 Arcadia Trace Rd Peach Bottom, PA (717) 548-3715

Gladden Cabinetmakers 5130 W Heaps Rd Pylesville, MD (410) 452-5424

Ramsay Jr John H 1004 Buck Rd Quarryville, PA (717) 284-2632

Solar Glow Inc 119 N Little Britton Rd Quarryville, PA (717) 529-2468

Creation Cabinetry & Sign Co 3265 Cape Horn Rd Red Lion, PA (717) 246-2284

Mastercraft Specialties 800 W Maple St Red Lion, PA (717) 244-8508

Wood Chop Construction Co 215 E Lancaster St Red Lion, PA (717) 246-9734

Contemporary Interiors Rr 2 Seven Valleys, PA (717) 428-0224

Kane Custom Woodworking Rr 3 Box 3383 Seven Valleys, PA (717) 428-2634

Schissler's Cabinet Making Rr 3 Stewartstown, PA (717) 993-3026

Wood Shed 911 Old Rd Strasburg, PA (717) 786-3216

Coale Woodworking Co 1537 Arena Rd Street, MD (410) 457-4064

Rock Ridge Woodworks 2301 Jerrys Rd Street, MD (410) 692-9733

Harney Woodworking 5955 Conover Rd Taneytown, MD (410) 876-7477

R L Bowers Cabinets & RemodIng

Taneytown, MD (410) 848-2104

R L Bowers Cabinets & Rmdlng 3831 Walnut Grove Rd Taneytown, MD (410) 751-1939

Bennett Woodworking Unlimited 1251 New Windsor Rd Westminster, MD (410) 775-0191 Creative Casework 525 Old Westminster Pike # D3 Westminster, MD (410) 876-0995

Custom Wood Expressions 835 Baltimore Blvd #A Westminster, MD (410) 876-5620

Gaylord Brooks Cabinet & Mill 2 E George St Westminster, MD (410) 875-6455

Sterling Cabinets Inc 2326 Whiteford Rd Whiteford, MD (410) 879-4983

Cope Kitchens 122 Lancaster Pike S Willow Street, PA (717) 786-4054

Country Bumpkin Cabinetmaker 130 Hellam St Wrightsville, PA (717) 252-4222 G D Markey Rr 3 York, PA (717) 755-1288

Laity Woodworking Co 691 Accomac Rd York, PA (717) 252-1160

Olde Mill Cabinet Shoppe 1660 Camp Betty Washington Rd York, PA (717) 755-8884

Walter Woodworking 25 Laurel St York, PA (717) 846-8533

Den Meeting Activity Ideas

Bring In A Woodworker

Even if you can't get to a cabinetmaker's shop, you can still invite someone in to give a demonstration. While most of the boys have probably seen the "usual stuff," like saws and screws, maybe you can get a woodworker to demonstrate some of the more detailed or elaborate elements of woodworking, like mortise and tenon jointing or dovetail jointing.

And don't forget the wood carvers! If you can bring in a wood carver to demonstrate this skill that is of great interest to boys of all ages—carving with a knife! Our pack had a carver come in one night for a pack meeting and he had even carved a walking stick for our door prize! The boys all got some one-on-one time with him, trying a few strokes on a block of wood. Those boys will never forget that evening.

Model Making

One of the things I wish I still did today is model making. That's something that appeals to Cub-aged boys, too. Why not plan to run a model-making month so that you can do a little bit each week (and send stuff home to finish)? You can even show off your work at the Pack Meeting!

And if you ask around, there are probably some adults in the den who still do model making today. They would be a great source for running the activity.

Games

Kim's Game With TOols

Have you ever heard of Kim's Game? Check it out; it's in the Big Book! Anyway, the object of the game

is to figure out what the different tools are (blindfolded) and then to remember them to create a list.

Gather some handtools (but be careful you don't have any sharp edged tools or that the edges are taped to prevent injury). About 15 to 20 is plenty. (Better do this one sitting down because tools have some weight to them.) Sit the boys in a line on the floor and have one parent at each end of the line. The "starting" parent will hand the tools, one at a time, to the first boy; give him a few seconds to digest what he has, and then give him the next tool so that he has to hand off the first tool to the next boy. The "end parent" collects the tools as the last boy hands them off. Make sure they don't see the tools before or after the game (so you might have them in a large Have the boys use their neckerchiefs to blindfold themselves. Emphasize NO PEAKING! Feed all of the tools through the line of boys and then have them remove their blindfolds. Give each one a sheet of paper (or divide them into two teams or have them work as a single team) and tell them to write down all of the tools they can remember. (Oh! Make sure you have a list of the tools you are using so you can compare it to their list(s).

If you do this as a contest, give the one(s) with the most tools identified a special doobie to include on his bangle on the Den flag!

Buil d-it Relay

This is a relay race, of sorts. Set up two work stations with the following materials. [Note: Don't forget lefties and righties. Work areas should accommodate both so you should use something like Workmates or card tables.]

- Workbench space
- Safety goggles (that fit!)
- 4' 1x3 (pine)
- 3/4" Phillips-head screws
- 3/4" brads
- Hammer
- Phillips-head screwdriver
- Handsaw
- C-clamp (or quick-clamp)
- Brace & bit
- Bar of soap

Divide the den into two teams, making sure to even them out "physically." Line them up away from the

workbench. Each person on a team does the following:

- 1. Walk to the work area
- 2. Clamp the wood
- 3. Drill through the wood about 2" from the end
- 4. Saw off a 4" piece that has the hole in it
- 5. Screw a screw into the small piece
- 6. Nail a brad into the small piece
- Return to the line with the piece

The first team finished wins.

You can add to or subtract from the work they have to do to suit the time and abilities. Also, although I don't list this, you can be more precise on the measurements and provide a tape measure and carpenter's square for the cutting. You can also use portable (cordless) drills/screwguns for the drilling and screwing if you have people who can watch over the boys as they use them.

What's Missing?

Here's another game that focuses on tools. Spread out about 15 tools on a table. Set them in a "mixed up" order so they're not too much arranged. (You'll see why next!) Give the boys the opportunity to study them carefully. Have the denner (You are using denners, aren't you?!) go away from the group and remove one of the items from the table and hide it. Have the denner return and try to guess what's missing. If he guesses, he then picks the next victim. If not, he goes again. This rotates throughout the den until everyone has had a turn (or two).

Crafts

Make It!

I am going to take a stance on this one! The existing Cub Scout Leader resources have *jillions* of make-it craft ideas for the boys to use. I could throw more at you here, but I think it would be like throwing water into the ocean.

Cubstruction word SEARCH

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 W P E R E T I Y R A T C H E T S U I	L A O P
W P F R F T I Y R A T C H F T S II I	
V H Z C W D X D N L K M J H G S F D	S A
AIWCSEAHEHCNERWEPI	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
LPKPJHOGNFADTSALEZ	X Y
ESEOTHLJDKLSMENIBV	A C
P S S V G I D A S S W D W F R R G R	н т
A C E P W W E Q A R T A A K K D D J	ΒΕ
TRREVIRDWERCSCRSTY	T U
TEONTPILOKIJOGTUHY	ΕĪ
C W D C E R N A I L S M F I N T B G	ST
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
UINJIIRMSGFECSAAAO	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
TRELPATSMGKBYHNHAU	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
SCREWDRIVER
SAW
BAND SAW
COPING SAW
PLIERS
DUCT TAPE
DRILL
BITS
KNIFE
PHILLIPS SCREWDRIVER
PIPE WRENCH

RATCHET
SOCKET SET
SCRAPER
SOLDERING IRON
SIDE CUTTER
NAIL SET
C-CLAMP
DRILL PRESS
SQUARE
TAPE MEASURE
ALLEN WRENCH
PLANE

TIN SNIPS
PENCIL
COMPASS
HACK SAW
STAPLER
SANDER
CHISEL
PUNCH
DUST PAN
YARD STICK
SAW BLADE
NAILS

TOOL SCRAMBLE

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

really get stuck!		
AMEMHR		hammer
WREERVCIDSR		screwdriver
AWS		saw
BWAANSD		band saw
WCAOSPGNI		coping saw
SLPEIR		pliers
TTCAUPDE		duct tape
ILRLD		drill
TISB		bits
FNIEK		knife
RPEHVIILRLDIWPESRSC		phillips screwdriver
HPCIPNEERW		pipe wrench
CRTEATH		ratchet
SSOEEKCTT		socket set
RSECPAR		scraper
NIORGSNOILRDE		soldering iron
UCETTDEIRS		side cutter
TNEALSI		nail set
LCACPM		c-clamp
SDSREILPLR		drill press
ESRQAU		square
EUAMPTRSEEA		tape measure
HACLNLEERNW		allen wrench
PELNA		plane
STPIINNS		tin snips
NCEIPL		pencil
SAMCSPO		compass
AAKCHWS		hack saw
SRTEALP		stapler
RDASNE		sander
SIEHLC		chisel
CPHUN		punch
DSAUTNP		dust pan
KYCAIRTDS		yard stick
SWLDABAE		saw blade
SNLAI		nails