



CubRoundtable.com



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Welcome to www.CubRoundtable.com
RT Newsletter
Webelos activity badges Scholar and Engineer

**Theme: Chinese New Year
PRE OPENING ACTIVITIES**

February: Chinese New Year

Tigers - Ach 2D, 4G, 4F

Elect. 2, 30

Wolf - Ach 2A, 2B, 8C, 12,

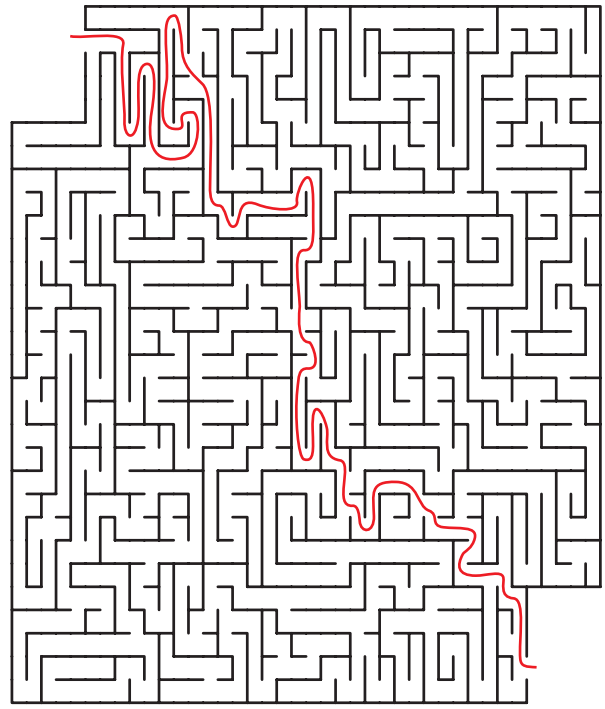
Elect. 4E, 11B, 14A, 22A, 22B

Bear- Ach 15B, 15C, 17B, 17E, 22A, 23

Elect. 11B

CHINESE NEW YEAR MAZE

Find the correct path through the maze.



Chinese New Year

FIND THE HIDDEN WORDS WITHIN THE GRID OF LETTERS.

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

-
- BOAR
 - FIREWORKS
 - MONKEY
 - ROOSTER
 - CHINA
 - OX
 - NEW YEAR
 - SNAKE
 - CHINESE
 - GOAT
 - RAT
 - TIGER
 - DOG
 - GOOD LUCK
 - RABBIT
 - ZODIAC
 - DRAGON
 - HORSE
 - FORTUNE COOKIE

Butter	1 lb.
Hot coffee	1 lb. or 24-32 cups
Dinner rolls	50
Iced tea	2 gallons
Birthday cake	3 standard 9" cakes
Punch	3 gallons
Cupcakes	36
Mashed Potatoes	4 quarts
Stuffing (Cooked)	5 quarts
Pickles	1½ pint
Potato Chips	2 lb.
Hot Dogs (8/pack, 48total)	6 - 1 lb. Packs
Sugar	¾ lb. (for tea or coffee)

Don't forget the plastic utensils, cups, napkins, plates and serving spoons!

*Going through my Cd's looking for this month's theme ideas I ran across something important from Utah National Parks Council. A class covering the topic **Themes**.*

What is a Cub Scout "Career?"

- 5 years (Tiger-Webelos 2)
- 5 Pinewood Derbies
- 5 Blue and Gold Banquets
- 50 Pack Meetings
- 150 Den Meetings

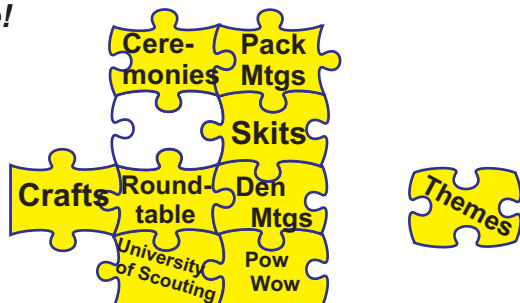
What are Themes?

A collection of related activities "Age-appropriate" of high "boy interest" for each month, encompassing den activities and the Pack meeting.

Where do you find these?

Check your Program Helps each year from National. Go to Roundtable and get the roundtable Resource sheets that your RT Commissioner has for each month and try out the activities, songs, skits the month before you **NEED THEM!!** Sign up for your Council's Pow Wow or University of Scouting that offer classes that will enhance your skills, teach you new interests.

Themes are the Key piece in the Cub Scout puzzle!



Why use themes?

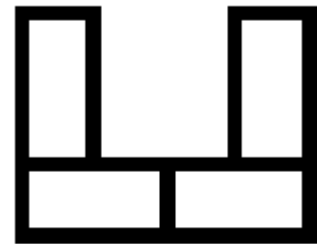
Add variety to den meetings and pack meetings.
 Makes Den Projects more important.
 Makes planning integrated Pack meeting possible.
 Program Helps and the RT Resources sheets cover:
 Gathering Activities (for the early birds)
 Entertainment
 Snacks
 Crafts/ Advancements
 Field Trips
 Songs
 Games
 Ceremonies
 to name a few. Great for planning the new year's activities.

Table Set-Up

Parallel



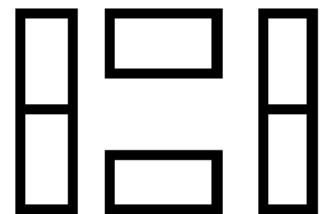
U-Shape



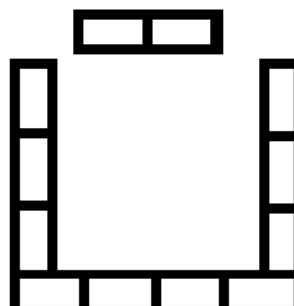
Fan



Small Square



Big Square



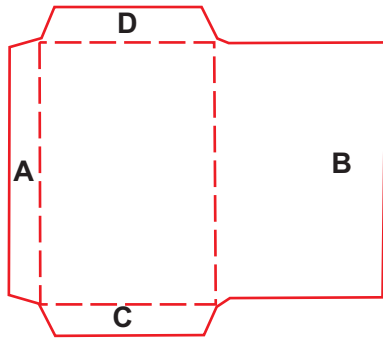
Food Tables



Make a Chinese Gift Packet

By http://www.chinatown-online.co.uk/pages/learn/class_packet.html
 To make your own Chinese gift packet you will need:

- a sheet of red paper
- scissors
- paper glue



Now fold over flap **A** and apply a little glue along its right edge. Fold over flap **B** and press it firmly onto the glued edge of flap **A**. Apply a little glue to flap **C** and press it firmly onto flap **B**. **D** is the top of the envelope, don't seal it till you put your money inside.

Chinese (Mandarin) Happy New Year Xin nian yu kuai

Aim for the Stars

The words "Aim for the Stars" have important meaning to Cub Scouts. There have been many before us who have set their sites and lives by Aiming for the Stars. And while they may not have it on the first try, or the second, or even the third, they eventually do make it. A cub Scout who does his best like our motto says, is bettering himself. Sure, sometimes he may not "hit the stars," but he grows from his trying. He is preparing himself for greater attempts and for great successes. Remember, not everyone makes their goals every time, but we all make the world a better place by doing our best and Aiming for the Stars. And isn't that what our real goal is in life?

Nocturne Night Dial

By Grand Canyon Council

With this colorful dial, you can tell time by the stars. Just turn the large outer dial so the current date is at the top, and look through the center star in Cassiopeia, and read the time in the slot. (Add an hour during Daylight Savings time.)

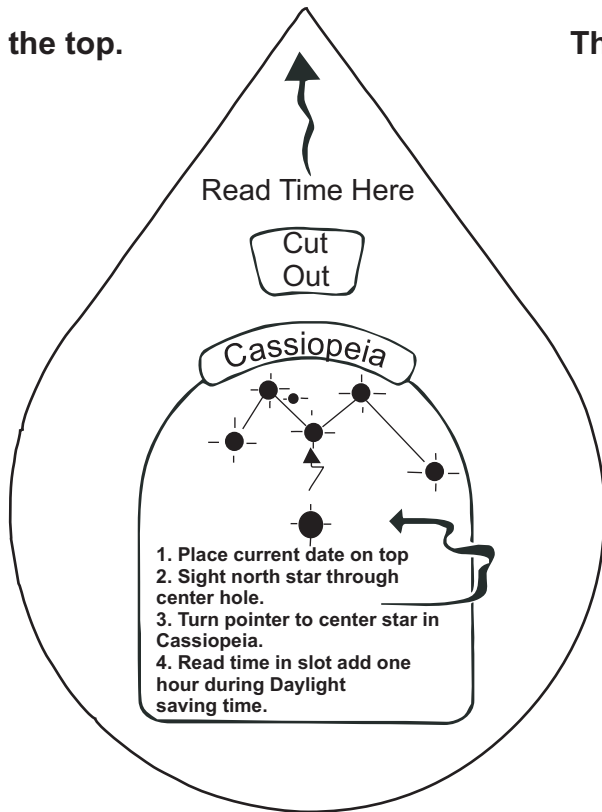
What you will need: scissors, white glue, posterboard, a grommet.

What to do:

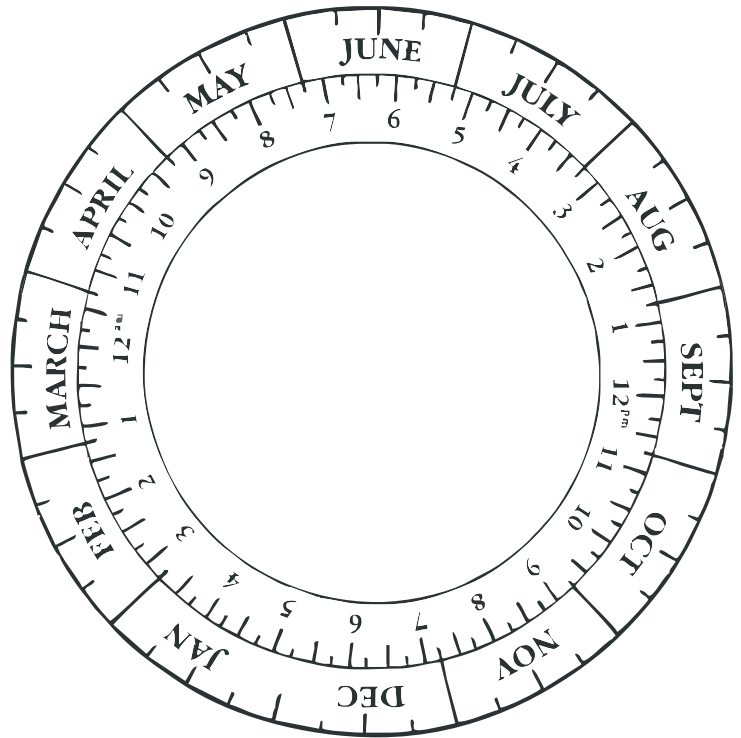
1. Copy the drawings of both dials – the round one and the pointed one – one photocopy machine.
2. Cut out the photocopied dials and glue each one onto a piece of posterboard. Trim the posterboard.
3. Color both dials with anything you like - crayons, watercolors, magic markers.
4. Cut out the slot at the top of the pointed dial.
5. Lay the pointed dial on top of the round one, so that the cut-out slot is over the circle of both dials.
6. Attach the two dials in the center with a grommet. Grommets have two important characteristics: they're hollow in the center, so you can sight through the center of the dial; and they'll allow the pointed dial to rotate. A grommet is installed with an inexpensive metal too. If you don't want to use a grommet, look for something else that might do the same job.



This is the top.



This is the bottom.

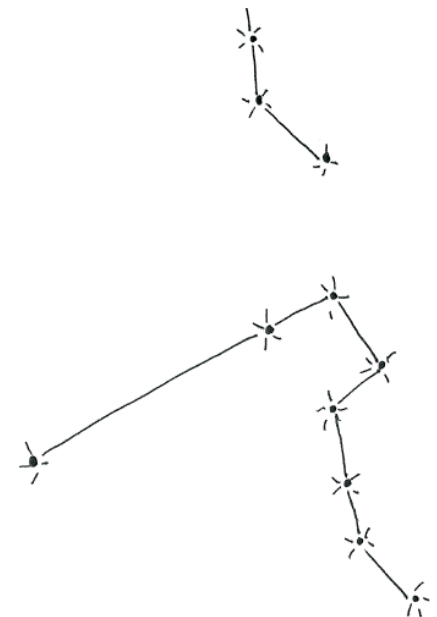


How to find the North Star and Cassiopeia

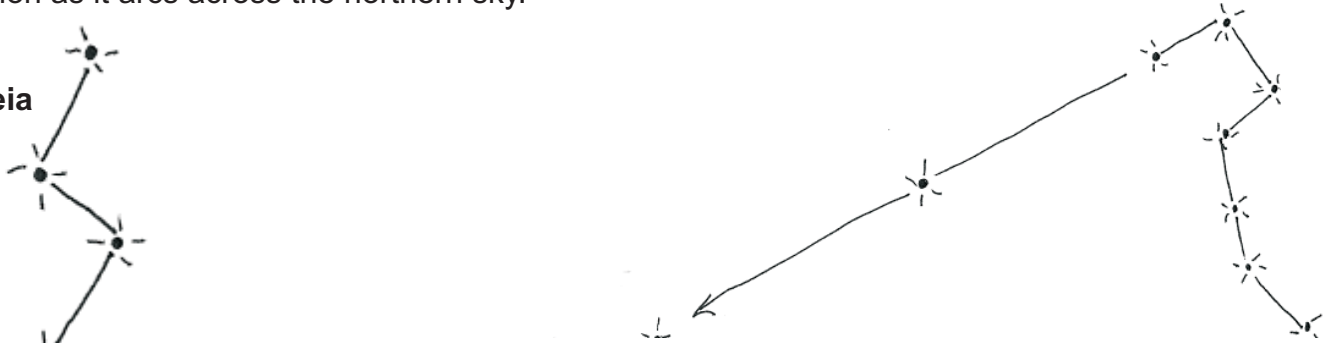
To locate the constellation Cassiopeia, you must look into the Northern section of the night sky, If you don't know someone who can point this area out to you, use a compass to find true north.

Next, try to find the Big Dipper in this part of the sky, It will be near the northern horizon and is quite large. On winter evenings it will be standing on its handle, just top the right of due North. During summer evenings the Big Dipper will be to the left of due North and standing on the dipper part.

Regardless of the position of the Big Dipper, you can use it to find the North Star and Cassiopeia. The two stars that make the front edge of the dipper part are called the "pointers", and pint to the North Star, which is about four times as far away from the Dipper as the pointers are apart. Don't stop after locating the North Star. Continue along in the same direction, going an equal distance on the other side of the star until you see a group of stars that form a large zigzag W. This is the constellation Cassiopeia. It may not be right side up and may look more like an M. You will not be able to find Cassiopeia in the evening sky from May through August, because it will be below the northern horizon. However, on clear evenings during the winter months, you will be able to see this constellation as it arcs across the northern sky.



Cassiopeia



WEBELOS

Scholar

By Great Salt Lake Council

SEVEN WAYS TO IMPROVE YOUR GRADES

- 1. LEARN TO LISTEN.** Look at the speaker and concentrate on his words. Teachers often review important facts many times.
- 2. DEVELOP GOOD STUDY HABITS.** Have a study place at home away from distractions. Have supplies handy. Do homework at the same time every day so it becomes a habit.
- 3. USE THE RIGHT READING TECHNIQUES.** Learn how to skim by glancing through whole paragraphs at a time.
- 4. IMPROVE YOUR VOCABULARY.** Look up words you don't know. Write them down. Note the spelling, pronunciation and meaning.
- 5. SHARPEN YOUR WRITING SKILLS** Organize your thoughts. Keep your sentences short. Don't start every sentence with *the* or *I*.
- 6. LEARN HOW TO TAKE TESTS.** Study for a test well ahead of time, carefully and calmly. Do not "cram." Then, relax, and face it. Read all directions. Answer the questions you are sure of first. Pace yourself. If there is an answer you don't know, skip it and go on, you can always fill it in later. Double-check your work for careless errors.
- 7. DEVELOP A POSITIVE ATTITUDE.** You are what you think you are. If you think you are going to pass, you probably will.

See what king of *Scholars* are in your den. Help them solve these BRAINTEASERS:

Two Cars - Two cars start from Denver and drive to Colorado Springs, a distance of approximately 80 miles. They are both the same make of car, and both are being driven at the same rate of speed. However, one of the cars makes the distance in 80 minutes, but it takes the other car one hour and 20 minutes. Can you explain the reason?

Answer: 80 minutes, and one hour and 20 minutes, are the same.

Windows - I walked to the top of the hill and counted 50 windows on my right. I turned around, walked back down, and counted 50 windows on my left. How many windows did I count?

Answer: Fifty. The windows on my right going up were the same fifty that were on my left going back.

Baby Duck - Papa Duck, Mama Duck and baby duck went for a swim. Baby duck said, "Aren't we all four having a lot of fun?" Why did Baby Duck say four instead of three?

Answer: Baby duck was too young to count.

Dog in the Woods - How far can a dog go into the woods?

Answer: Only halfway. When he gets halfway in, he starts coming out again

Brain Teasers

By Old Hickory Council

Take the number of pennies in a dollar. Multiply by the number of thirds in a circle. Divide by the number of inches in a foot of string. Subtract the number of nickels in a quarter. **Answer:** 20.

Take the number of toes on both feet. Multiply by the number of pints in a quart. Add the number of months in half a year. Subtract the number of thumbs on two hands. Divide by a dozen oranges.

Skit**Old Enough (A skit)**

One WEBELOS Scout tells the audience that he can tell a person's age. He tells a person to add 90 to his age and to cross off the first digit of the answer. Add the digit to the remaining two digits and tell the answer. The boy adds 9 to that answer and gets the person's age.

Tips on How to Talk To Your Teacher

By Cascade Pacific Council

A good conversation with your teacher can increase your chances of making better grades, participating in clubs, working on new projects or earning school awards.

1. Set talk goal and decide exactly what you want.
2. Prepare what you will say with a parent or friend. Make notes on information you might need or questions you need to ask.
3. Select a time when your teacher isn't busy. Make an appointment. Be polite, act natural and be honest. Ask for a chance to earn what you want and for suggestions on ways to improve your skills or behavior. Be sure to thank your teacher.
4. Check your attitude. Are you willing to work to improve?
5. After your talk, write down what you said and your teacher agreed on. Follow through on the suggestions and fulfill your commitment. Keep trying even if it's hard. If you need help, ask for it. Teachers are people too; they respond to genuine interest and enthusiasm. They want you to be a success.

Intelligence Test

This test is to see if you can follow directions. Just concentrate, but remember, you have only 2 minutes.

1. Read everything before doing anything,
2. Put your name in the upper right-hand corner of this paper.
3. Circle the word "name" in sentence number 2.
4. Draw five small squares in the upper left-hand corner of this paper.
5. Put an "x" in each square.
6. Put a circle around each square.
7. Put a circle around each word in sentence number 5.
8. Put an "x" in the lower left-hand corner of this paper.
9. Draw a triangle around the "x" you just put down.
10. If you think you have followed directions up to this point call out "I have."
11. Now that you have finished reading carefully, do only number 1 and number 2.
12. You have finished. How did you do?

Aptitude Test

1. If you went to bed at 8:00 at night and set the alarm to get up at 9:00 the next morning, how many hours of sleep would this permit you to have? **(one hour)**
2. Do they have a 4th of July in England? **(yes)**
3. Why can't a man living in Winston-Salem, N.C. be buried west of the Mississippi? **(He has to be dead first.)**
4. How many birthdays does the average man have? **(one)**
5. If you have only one match and enter a room in which there is a kerosene lamp, an oil heater and a wood burning stove, which do you light first? **(the match)**
6. Some months have 30 days; some have 31. How many have 28? **(all of them)**
7. If a doctor gave you three pills and told you to take one every half hour, how long would they last? **(one hour)**
8. A man built a rectangular house. Each side has a southern exposure. A big bear comes wandering by. What color is the bear? **(white)**
9. How far can a dog run into the woods? **(halfway)**
10. What four words appear on every U.S. coin? **(United States of America or In God We Trust)**
11. In baseball, how many outs are in each inning? **(six)**
12. I have in my hand two U.S. coins which total 55 cents. One is not a nickel. What are the two coins? **(A half dollar - which is not a nickel - and a nickel.)**
13. A farmer had 17 sheet. All but nine died. How many

did he have left? **(nine)**

14. Divide 30 by $1/2$ and add 10. What is the answer? **(70)**

15. Take two apples from three apples and what do you have? **(two apples)**

12 correct -- genius; 8 correct -- normal; 5 correct -- not so good; 3 correct -- back to school!

Three Men in a Boat

Materials:

1. Tri-wall cardboard base 2" x 8"
2. 6 dowels
3. 2" long nails
4. Colored markers

What to do:

1. Mark off seven evenly spaced dots in a row on the cardboard.
2. Make a hole with the nail at each dot.
3. Widen the holes with a pencil so that the dowels will fit into them easily.
4. Color three dowels yellow and three dowels red.
5. Decorate the base with colored markers.

Rules of Play:

1. Place the yellow men in three spaces at one end and the red men in three spaces at the other end. Leave the middle space empty.
2. Try to reverse the positions of the red and yellow men.
3. Move men forward only, never backward.
4. A man may move into the neighboring space, or if that space is occupied, he may jump over it.



WEBELOS

Engineer

By Great Salt Lake Council

1. List at least 10 items engineers do or have designed.

Ask the boys questions like, "What type of engineer designed your home? Car? TV? Computer? Streets? Airplanes? Paper? Fertilizer?"

2. Visit a construction site. (Get permission before you visit).

This is always fun and would be a good time to gather some scrap samples of different woods for the Forester Activity badge.

3. Measure the property line on your house.

There should be nails in your sidewalk designating your property. Divide the Webelos into two groups and have each group measure the distance between the nails from opposite ends. Compare their measurements with your surveyor's drawing to determine which group was closest.

4. Tell about how electricity is generated and gets to your home.

Contact your power company and find out where they purchase most of their electricity. Visit your city's electrical plant, then a sub-station. Take them outside your home and point out the wires and transformers used to get electricity to your house. Make sure you know the difference between the electrical, telephone, and cable wires.

Please remind them of the dangers associated with electricity.

5. Construct a simple working electrical circuit using a flashlight battery, switch, and a light.

Give them the parts and ask them to make a circuit. Use the light and battery from a flashlight, plus some wire. I use a kit from Mac's Craft Store that uses a buzzer instead of a light.

6. Make drawings of three kinds of bridges and explain their differences. Construct a model bridge of your choice.

Divide the boys into small groups of 2 or 3 and give each group two blocks of wood, two pieces of construction paper, and a toy car. Ask them to make three different kinds of bridges. If they need help, tell them to check the Webelos Book, p. 273.

8. Build a catapult and show how it works.

Give each boy a small block of wood (2" X 5" X 1/2") and a plastic spoon (which has a small hole pre-drilled). Have them attach the spoon with a screw to the wood. They now have a catapult. Go outside and launch miniature marshmallows.

Make Your Own Pulley

By Great Salt Lake Council

Materials: Wire, spools, string, hook, and bucket full of heavy objects

- Bend about 8" of wire into a triangle shape and push the ends into a thread spool.
- Find a suitable place to hang your pulley. (A hook in the garage or the hook at the end of a planter will do.)
- Tie one end of the string to the handle of the bucket full of heavy objects.
- Wind the string over the spool.
- Pull the bucket up. Is it easier to lift the load with the pulley? How much string do you have to use to lift the load one foot?

Make Electricity with a Lemon Battery

Materials: Lemon, steel wool, copper nail, zinc nail.

- Scrub a copper nail and a zinc nail with a piece of wool until they are clean and shiny.
 - Rinse the nails under the water faucet.
 - Poke the pointed ends of the nails into the center of a fresh lemon. Spaces the two nails about 1" apart and leave 1/2" of each nail protruding.
 - Take a small LED (light emitting diode) and touch the leads to the two nails. You should see a glow.
- When I was a Cub Scout, we stuck out our tongue and touched the tops of the two nails and felt a tingle. What Happened?*** You have just made a simple chemical battery and the glow you saw or the tingle you felt on your tongue was electricity! Because the lemon contains acid and water, which reacts with the metals, zinc and copper, a slight electrical current was formed and it passed over your tongue from one nail to the other.

Unusual Catapult

Materials: Thin cardboard, colored pencils, long rubber band, scissors

- Draw two separate five sided shapes, tracing the pattern as shown. Cut out. Lightly fold back along dotted lines.

□ Color each of the six separate sections a different color.

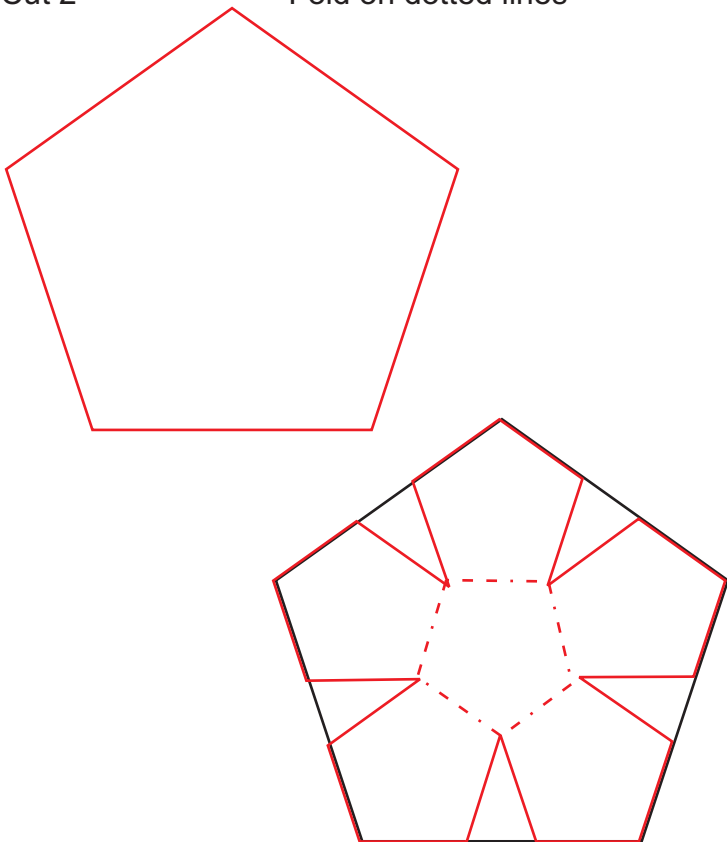
□ Overlap the two shapes and loop the rubber band over every other corner to hold the two pieces of cardboard together. The rubber band should be stretched slightly but not too tight.

□ When you let go of the cards, which should be laying flat on the table, the slightly stretched rubber band will contract which will cause your contraption to "leap" into a solid shape.

Why does this happen and is this really a Catapult? The energy in the stretched rubber band pulls the cardboard contraption into the shape. This illustrates what makes a catapult spring in the simplest way imaginable. Explain to your Scouts that some substances, such as elastic or rubber, stretch when you pull them, but spring back into their original shape when released. Although most catapults "fling" or "throw" something away from them, this one uses the spring or force of the catapult to "throw" its flat shape "up" into a ball or solid shape. Even though it is very different from a standard catapult, it nevertheless operates on the same principles, only in reverse.

Cut 2

Fold on dotted lines



WEB SITES

These sites are current as of 12-21-07

Webelos sites

<http://www.gettech.org/>

<http://www.nasa.gov/kids.html>

<http://www.tryscience.org/>

http://www.edc.org/CCT/imagination_place/

<http://express.howstuffworks.com/>

<Http://www.discoverengineering.org/default.asp>

<Http://www.chinapage.com/12animals.html>

<Http://www.chinesefortunecalendar.com/2008.htm>

Http://familycrafts.about.com/gi/dynamic/offsite.htm?zi=1/XJ/Ya&sdn=familycrafts&cdn=parenting&tm=564&gps=128_7_1120_792&f=11&su=p284.8.150.ip_&tt=14&bt=1&bts=0&zu=http%3A//www.activityvillage.co.uk/chinese_zodiac_game.htm

Http://familycrafts.about.com/gi/dynamic/offsite.htm?zi=1/XJ/Ya&sdn=familycrafts&cdn=parenting&tm=564&gps=128_7_1120_792&f=11&su=p284.8.150.ip_&tt=14&bt=1&bts=0&zu=http%3A//www.activityvillage.co.uk/chinese_zodiac_game.htm

<Http://www.chinesefortunecalendar.com/NewYears.htm>

<Http://www.chinesefortunecalendar.com/AnimalSign.htm>

<Http://www.chinesefortunecalendar.com/Horse.htm>

<Http://www.chinesefortunecalendar.com/chineseastrology.htm>

<Http://www.chinesefortunecalendar.com/pc/NewCFA/Welcome.htm>

<Http://www.chinesefortunecalendar.com/PWYearlyCheck.htm>

Http://familycrafts.about.com/gi/dynamic/offsite.htm?zi=1/XJ/Ya&sdn=familycrafts&cdn=parenting&tm=6&gps=85_4_1120_792&f=11&su=p284.8.150.ip_&tt=14&bt=1&bts=0&zu=http%3A//www.chinatown-online.co.uk/pages/learn/class_newyear.html

Http://familycrafts.about.com/gi/dynamic/offsite.htm?zi=1/XJ/Ya&sdn=familycrafts&cdn=parenting&tm=6&gps=85_4_1120_792&f=11&su=p284.8.150.ip_&tt=14&bt=1&bts=0&zu=http%3A//www.chinatown-online.co.uk/pages/learn/class_newyear.html

Autumn

秋天

Winter

冬天

Summer

夏天

Spring

春天

