



HOP ON THE 2009-2010 JERSEY SHORE COUNCIL CUB SCOUT EXPRESS

Roundtable Agenda

Gathering
Welcome
Opening
Prayer
Introductions and Recognition
Guest Speakers
Theme Related Activity
FYI

Break

Announcements
 District One - Running Water
 District Two- Whispering Pines
 District Three- Lenape
 District Four - Friendship
 District Five- Atlantic
 District Six - Lighthouse

Game
District Commissioners
District Executive
Closing

OCTOBER 2009 - JUNGLE SAFARI - *Character Connection: Resourcefulness*

Help boys discover fun and adventure in the wilds of Scouting. Take them on a month-long safari. Learn why Africa is special to our founder Lord Baden-Powell. Find out how the Jungle Book story connects to Scouting. Use it and its characters to highlight den meeting games, crafts, and costumes for the pack meeting. Learn about the things you need if you are going on a safari and how would you survive. What do Scouts in Africa do? What are their uniforms like? Take a den trip to a local zoo, animal rescue facility, or wildlife refuge. Work on the Cub Scout Outdoor Activity Award or the Wildlife Conservation Academic belt loop and pin.

NOVEMBER 2009 - CUB SCOUT SALUTE - *Character Connection: Respect*

This month Cub Scouts salute those heroes who help keep us safe and secure each and every day. Can only adults be heroes? Heroes are often ordinary kids who did something out of the ordinary! A den can decide what makes a hero and who the heroes of tomorrow might be by looking at people they know today. Learn about heroes in your own community, as well as Scouting heroes who have earned BSA heroism awards. Have your Cub Scouts invite their hometown heroes to a den or pack meeting. Perhaps your den can become "silent heroes" by performing service for others without seeking any recognition. Visit a fire station, veteran's hospital (Veterans Day and learn about their heroic deeds and reciprocate with a "Scout salute" for their contributions. You might work on the Citizenship belt loop and pin. is this month), police station, or teacher's classroom

DECEMBER 2009 - WORKS OF ART - *Character Connection: Faith*

December is a time of celebration and giving. This is a perfect month for involving friends in doing good deeds and creating holiday magic through art. Cub Scouts use their artistic abilities to create holiday decorations, gifts, or cards. This artwork might be put on display in nursing homes, in churches, schools, or homes, and at the pack meeting or at a meeting of the chartered organization. Boys can make cards

Cub Scout Monthly Themes for 2009-2010

SEPTEMBER 2009 - CUB SCOUT POCKETS - *Character Connection: Compassion*

What can possibly be in a Cub Scout's pocket? What is in a boy's pocket can tell a lot about who he is and what he likes. The boys can share and show off their collections and maybe even start a new one! Put some marbles in the boy's pockets and teach him how to play the game of marbles. Pick an interest of the boys and go on a field trip to explore and learn about it. Maybe a trip to a rock quarry in search of fossils, or a nature hike around the den meeting site to pick up items. This is also a great month to educate the boys on what can go on their uniform and then make some goals to accomplish their rank advancement, special awards, belt loops and pins, and involvement in camps and council events. This might be a good month to work on the Collecting or Marbles belt loop and pin.



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and ornaments and share them with residents of a local nursing or retirement home, children's hospital, or community center and do a "Good Turn for America." Boys can discover different forms of art, write poems, attend a musical or performing art show, or visit a local art museum. Works of art can become gifts for family members. The Academic belt loop or pin in Art or Music could be worked on in conjunction with these projects.

JANUARY 2010 - POWER UP! - *Character Connection: Responsibility*

Boys explore the science of energy through solar, electrical, and wind power and how this energy is used in their everyday lives. They can explore different ways to conserve energy and protect the world we live in. Work on the Science or Weather belt loop and pin. Boys can invite friends to join in the pinewood derby and discover the power behind those little cars. What types of things are powered up by the flip of a switch? A field trip to the local water works or power plant might be part of the den's monthly plan. Finish up the month with a real power-packed pack meeting. The boys can power up by being physically fit and working on the Physical Fitness belt loop and pin.

FEBRUARY 2010 - HAPPY BIRTHDAY, B.S.A. - *Character Connection: Honesty*

It's time to celebrate with a big birthday bash. Boy Scouts of America is 100 years old this year. Learn the history of how Scouting came to the United States. Find out about those who have given us this great Scouting legacy such as Daniel Carter Beard, James E. West, Ernest Thompson Seton, Waite Phillips, and W. D. Boyce. Let's play birthday games, make party decorations, and have birthday cake for our blue and gold banquet.

MARCH 2010 - TAKE FLIGHT - *Character Connection: Courage*

The Wright brothers had a lot of courage to accomplish their dream to fly. Air has power to push and pull objects so that they can fly. This month learn all about air, what it consists of, and why it is needed to fly. Learn about gravity. Make your own flying machines as you

hear about the Wright Brothers and their invention. Explore different types of paper airplanes. Figure out which ones fly farther, higher, faster, longer, and why? Hold a pack-wide paper plane derby fun night! How many things can you name that can fly? Study birds and their flyways. Why do some fly in a V formation? Take flight outdoors with a den or pack kite derby this month and enjoy that air! Take a field trip to the airport, hobby shop, or a science museum. Earn the Science belt loop and pin.

APRIL 2010 - SPRING INTO ACTION - *Character Connection: Positive Attitude*

This month is a good time to spring into action with outdoor activities such as hikes, sports and games, cleaning up litter along ponds, parks or roadsides, or planting some trees for improved habitat. Make plaster casts of the animal tracks you find on your hike. Visit and talk with someone who works with wildlife conservation and visit a fish hatchery, zoo, animal shelter, or wildlife sanctuary. Bring along food and supplies that they might need as part of your "Good Turn for America." Build bird houses, bird baths, feeding stations, or boxes for nesting materials. Do a community service project with your chartered organization to

show your positive attitude in doing your best. This would be a good month to work on the Conservation belt loop and pin.

MAY 2010 - IN THE SPOTLIGHT - *Character Connection: Cooperation*

It's time to perform and be in the spotlight! This month spend some time making musical instruments to be used in the pack meeting variety show. The variety show could be skits, songs, puppet shows, magic trick - you name it. Have the boys and their parents and families participate in a variety show and have some adults record the show. Dens can create posters announcing the show and make programs to let everyone know what's coming. Commercials could be videotaped by the den during their den meetings and then be shown between acts. (Get the parents involved) Take a photo for the local newspaper or a video clip for the local TV station for recognition of their achievements and put Cub Scouting in the



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spotlight. Visit a television, radio, or cable station to see how they prepare and produce their shows. Attend a play or musical production. The Cub Scouts can earn the Music belt loop and pin.

about different sea vessels, and even make their own boats. The pack can celebrate this month with a beach party (no beach required) and family picnic as they enjoy the great outdoors. Top it off with a rain gutter regatta. Complete the requirements for earning the National Summertime Pack Award. This is a fun month to bring a friend! This is a wonderful opportunity to teach water safety and practice the buddy system while having fun and earning the Swimming belt loop and pin.

JUNE 2010 - HOOP-DE-DOO! - *Character Connection: Health and Fitness*

This is a good time to learn and play the game of basketball while you learn about sportsmanship. Have a member of the high school basketball team (preferably a Boy Scout) teach the boys the rules of basketball; then play a game in the pack with older boys and younger boys balancing each team. Play other games such as ring toss, hoop games, soap bubble contests, and hoop obstacle course. Start working on the National Summertime Pack Award or Cub Scout Outdoor Activity Award. The boys will be able to earn the Basketball belt loop and pin or another Sports belt loop and pin of their choice, including the Physical Fitness belt loop and pin.

Theme: Cub Scout Pockets

My Pocket
York Adams Council

My pocket is a special place
That's full of all neat things,
What Mom once called old junk
To me's like diamond rings.

I gather things as I walk home
In case they're gone tomorrow
'Cause you'll never know just when
Someone has a need to borrow.

The things that go in my ol' pocket
Say more than words can say
They tell about things important
To me from day to day.

They are not money, or expensive goods
I don't need them right now.
It's more important to find a stone
Or a broken piece of plow.

Someday I won't see things like
I see things now, you know.
I'll get too tied up in the world
To see the wildflowers grow.

So while I can collect neat things
And put them in my pocket
Please don't think it's yuck or dumb
And please don't go and mock it.

JULY 2010 - CELEBRATE FREEDOM - *Character Connection: Citizenship*

Celebrate America's freedom established on July 4, 1776, with patriotic songs, games, and family fun. Discover what makes America so special to us. Decide on a birthday present your pack can give to America by doing a service

project and a "Good Turn for America."
Participate as a den or pack in an Independence Day parade. Enjoy the beauty of our country by participating in outdoor activities. Have a pack barbeque or family gathering and share some family heritage about coming to our great nation. Design and serve a birthday cake and sing to America! Earn the Citizenship and Heritage belt loops and pins.

AUGUST 2010 - WAVES OF FUN - *Character Connection: Perseverance*

Jump in and make a BIG splash with fun activities that explore water and waves. There is an adventure waiting in one of Earth's final frontiers, the depths of the ocean floors. Creatures never imagined before can be found there. What kinds of animals do live there? What does the ocean floor look like? The den could discover what makes a boat float, learn



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Opening Ceremony

Trapper Trails

Preparation: You will need each boy to have one of the following in his pockets: a frog (plastic, unless you are brave), dirt, marbles, rocks, and a small flag. Have boys practice their parts ahead of time.

Cubmaster or Den Leader: Have you ever wondered what boys keep in their pockets and why? Let's see what we can find out tonight.

Boy 1 (pulls out frog): This frog reminds me of freedom of speech, he can croak all he wants and no one stops him.

Boy 2 (pulls out dirt): This dirt reminds me of our forefathers as they put their feet on American sod for the first time.

Boy 3 (pulls out marbles): These marbles remind me of the pilgrims as they worked and played in this new land of freedom.

Boy 4-(pulls out small flag): This flag stands for our country will you please join me in the Pledge of Allegiance?

Pocket Shrink Art

TrapperTrails Council

In the grocery store are many hard plastic containers. Most of them have a symbol in what type of plastic they are. (This symbol is found usually on the bottom in a triangle. Especially in the bakery section, watch for

the 6 type of plastic. If you happen to buy something in this type of plastic, cut out the flat, clear parts and save it. This is shrink art plastic! Yes, you can buy it at craft stores, but that's no fun.

Besides, the boys only need pieces that are about 1" square. If you give him a 5" square, he'll do one thing right in the middle and it won't shrink as successfully, anyway.

1. Use "Sharpie" permanent marker pens to draw bugs, arrowheads, sport logos, their name in a shape, etc. Cut out the piece close to the picture. Hole-punch a hole in it if you want to.

2. Give each boy a 6" square of aluminum foil to place one cutout on. Place foil on a small cookie sheet. Put into a 250-degree oven or in a toaster oven set on "toast," Watch closely. Within seconds the piece of plastic will curl up and shrink. Then it will lay out flat again. Remove it from the oven. To flatten them even

better, press down with the bottom of a drinking glass while it's hot.

3. Now make more things out of the scraps left over. How small can you make them and still see what it is? If you hole punch the item before baking, you can string them together. But the most fun is just putting your microscopic collection in your pocket. It's your very tiny treasure!

Theme: Jungle Safari

WHAT KIND OF CUB

Den Leader: (*Wearing a safari hat*) I'm looking for a Cub.

Cub Scout: What kind of Cub?

Den Leader: (*Still looking about*) Oh, I don't know, but I'll know it when I see it.

Cub Scout: Is it a Lion Cub? (*A second Cub Scout crawls along the floor and roars*)

Den Leader: No! It's not a Lion cub

Cub Scout: Is it a Bear cub? (*A third Cub Scout crawls along the floor and growls*)

Den leader: No! it's not a Bear cub

Cub Scout: Is it a wolf cub (*A fourth cub Scout crawls along the floor and howls*)

Den Leader: No! It's not a Wolf cub

Cub Scout: Well what other type of cub is there?

Den Leader: There it is! (*fifth Cub Scout in full uniform walks in, carrying the American Flag*)

Fifth Cub Scout: Turns to the audience and says Repeat with me the pledge of Allegiance

APPLAUSES

Elephant: Let arm act as a trunk, wave it brokenly in front of your face. Raise your forearm up and down and say, "Peanuts, peanuts anyone?"

Tiger: Shout, "Grrreat! Thrust fist upward Tony Tiger style.

Toucan: Hold hands in front of mouth, simulating a bird opening its beak, several times while saying "TOUCAN, TOUCAN, TOUCAN! A CUB (SCOUT) CAN TOO!!!"



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PORCUPINE POTATO PLANTER

Materials: 1 potato, 4 golf tees, 2 thumbtacks, dirt, grass seeds.

1. Scoop out center of potato, leaving a solid shell.
2. Fill with dirt.
3. Scatter grass seeds (rye grass grows fast) over top of dirt.
4. Insert golf tees for feet and thumbtacks for eyes.
5. Set the potato creature near the light and water every other day and watch your porcupine's quills grow.



FRIENDS

*Friends should be radical.
They should love you when you're unlovable,
Hug you when you're unhuggable,
And bear you when you're unbearable.*

*Friends should be fanatical.
They should cheer when the whole world boos.
Dance when you get good news,
And cry when you cry too.*

*But most of all friends should be mathematical.
They should multiply the joy, divide the sorrow,
Subtract the past, and add to tomorrow.
Calculate the needs deep in your heart,
And always be bigger than the sum of their parts.*

Be a hero--be a friend to a child.....

**BE A HERO IN A CHILD'S LIFE.
PROVIDE A GREAT PROGRAM.
GET TRAINED!**

Theme: Cub Scout Salute

Heroic service does not come from policy manuals. It comes from people who care - and from a culture that encourages and models that attitude.

Valerie Oberle, VP, Disney University Guest Programs

Do not neglect to do good and to share what you have, for such sacrifices are pleasing to God.

Hebrews 13:16

To the world I may be one person,
But to one person I may be the world.

- Unknown

"Heroes are the people who do what has to be done when it needs to be done, regardless of the consequences."

- Author unknown

HOMETOWN HEROES OPENING

C.S.#1: Sometimes a local hero is obvious, the policeman who risks his life to protect us from violence or the fireman who pulls people out of burning buildings.

C.S.#2: Other heroes that come to mind are the ambulance drivers, paramedics, doctors and nurses who save lives everyday.

C.S.#3: Some people around us seem like regular people, but they are heroes because they used to be soldiers in the military and served our country to keep us free.

C.S.#4: A hero is someone who does the right thing, even when they are afraid of failure. They do it because it should be done.

C.S.#5: Some heroes are harder to spot, but they are still there. My heroes include the people who donate blood, teachers who spend their time and energy helping kids, and kids who say "No" to drugs.

C.S.#6: Heroes are all around us. Please join in saluting all the heroes of our country, by repeating with me the Pledge of Allegiance to the Flag.



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HERO ADVANCEMENT

Props: "Medals of Honor" made from construction paper and attached to loops of crepe streamer to be hung around the Cub Scouts' necks. Label the medals "HERO." Or Plastic poker chips spray painted gold labeled "HERO" punched out with a hole and ribbon attached.

Cubmaster:

Often we hear of professional athletes being called "sports heroes." That's a colorful description, but all they are really doing is playing a game to entertain us. Some of these people really are heroes, but that comes from things they do off the playing field to help their communities.

A hero is a person who is not afraid to do what he believes is right. He is a person who wants to make things better for other people. He is usually prepared and trained to do the job. And he will do his best even if he is afraid because it is important to him to do what is right.

The following boys are heroes to me. They have chosen to work hard and prepare themselves in life by learning Cub Scouting ideals. They are learning to be independent and successful and happen to have a lot of fun along the way. Please join me in congratulating the heroes who have earned their Bobcat rank (call out names of boys and their parents) present rank awards and place medals around the boys' necks. Continue in a similar manner for each additional rank.

BEST PARENT MEDAL

Give this special award to your parent.

Materials: Frozen juice can lid; Colored paper; Crepe streamer; Markers; Small star stickers (optional); Scissors; Glue; Magnet strip

1. Trace the can lid on a colored sheet of paper. Cut out the circle.
2. Using a round container or cup slightly smaller than the lid, trace and cut a circle.
3. Write your message on the smaller circle--like "HERO," "BEST MOM," "BEST DAD," etc.
4. Glue the smaller circle in the middle of the larger circle. Let dry.
5. Cut crepe streamer about three times longer than the circumference of the lid.
6. Fold crepe paper lengthwise, leaving about 1/4" on one side. (Don't worry if it's not too straight)

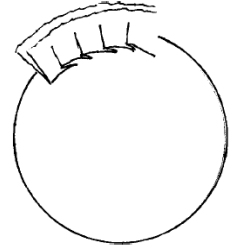
7. Glue the folded side of the crepe paper on the juice lid, tucking paper so it fits in the circle. The edge of crepe paper should be sticking out from the lid.

8. Glue circles on the lid and part of the crepe paper.

9. You may want to decorate the circles with star stickers.

10. Cut "ribbons" out of colored paper and glue on the back of the lid so the ribbon hangs down nicely.

11. Attach magnet strip on the back.



FIREMAN HAT SLIDE

Materials: Shrink plastic (commercially made or No.6 type plastic); Fine tip permanent markers (red, black, yellow); Fine sandpaper; Slide back (1/2" PVC pipe)

Note: The instructions below should work with commercially made Shrink-it plastic but experiment ahead of time to make sure that the plastic shrinks to your desired size. Adjust the size of the original pattern accordingly.

1. Enlarge pattern on copy machine about 200%. You may want to experiment with one first to get proper size.
2. Lightly sand one side of the plastic.
3. Put the plastic over the pattern and trace the

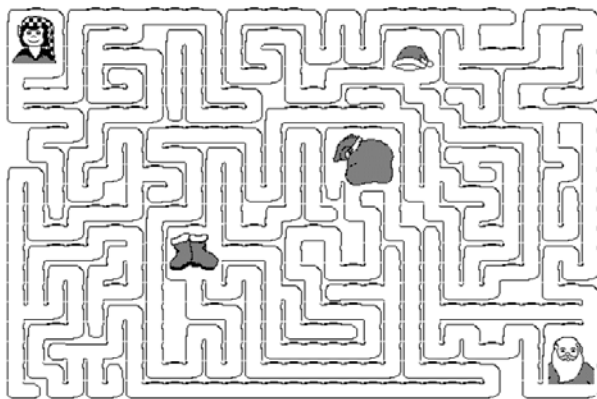


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- hat with black marker. Color hat with red.
 4. On a separate section of the plastic, trace hat badge with black marker, color with yellow marker.
 5. Cut both pieces out.
 6. Shrink according to package directions.
 7. When cooled, glue badge in place on hat. Glue on slide back.



Theme: Works of Art



Help the Elf Get Santa Ready

WORKS OF ART OPENING

- W Wonders of White Snow
- O Ocean waves, small and large
- R Rolling hills and Rocky mountains
- K Kangaroos, Kookaburras, Katydid's, Koalas and other Kritters
- S Shining Stars in the Sky

- O Opals, Onyx and other gems
- F Fruits, Flowers and Forests

- A Aurora Borealis in Alaska
- R Refreshing Rainfalls and Radiant Rainbows
- T Towering Trees and Tiny Thornbushes

These are all God's Works of Art!

WORKS OF ART ADVANCEMENT

Props: Display of Cub Scouts' art (preferably done by the candidates). Copy of large Cub Scout emblem, cut up into pieces like a jigsaw puzzle (one piece for each participant). On the back, write a number and attach a piece of double sided tape or looped tape. On a large poster board, lightly trace the outline of the emblem and each puzzle piece, with corresponding number.

Note: If you have many candidates, prepare a puzzle for each rank emblem, rather than using the Cub Scout emblem.

Cubmaster:

(Points to the art display) As you can see from all the artwork displayed here, our Cub Scouts are very creative. We need some help from these creative young men to finish another work of art for us tonight. They have been working hard to complete their rank requirements, and are now ready to help fill in our picture. Will the following boys please come up with your parents to receive their (name of rank) rank? (CM hands the boy his rank and a puzzle piece. With his parents, the boy places the puzzle piece on the board. Continue for each rank and have each boy add to the picture until it is complete)

Our budding young artists together have completed our portrait of the Cub Scout emblem.

Congratulations to them for their success.



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Theme: Power Up

Cub Power

York Adams Council

Have the Cubs make up 8-1/2 by 11 sheets with the letters spelling out "CUB POWER" using really "electrifying" colors. Tape the boys' lines to the backs of the pages.

- C - Cub Scouts are the brightest.
- U - You will see tonight.
- B - Because we really can,
- P - Power up the night.
- O - Outdoors, indoors, anywhere
- W - We will have great fun.
- E - Everyone will know
- R - Really! Cub Scouts are Number One!

LEADER: Let's start our fun off tonight with the Pledge of Allegiance.

[All stand, salute, and say the Pledge.]

At the very end of the Pledge, the Den can shout out "Cub Power" like people shout "play ball" at ball games.

Making A Switch

Sam Houston Area Council

Collect a battery and a light of the same voltage (electronic supply stores have these), electrical wire, two brass paper fasteners, a paper clip and an index card. Use a hole punch to punch two holes in the index

card, about 1" apart. Put a brass paper fastener through the paper clip and then through one of the holes in the index card. Put the other fastener through the other hole. Cut three short lengths of electrical wire and remove a small amount of insulation from each end. Attach one wire to the ends of one paper fastener and the battery, one wire to the battery and the light, and the final wire to the light and the ends of the second paper fastener. Show the boys the circuit and demonstrate how the light comes on when the paper clip is positioned to touch both paper fasteners. Tell them that the paper clip is like a switch. When it touches both paper fasteners, the circuit is complete and the light will come on. When it is not touching, the circuit is not complete and light will not come on.

BAROMETER

Materials: small coffee can, plastic wrap, scissors, straw, index card, rubber band

1. Cover the top of the can with plastic wrap. Use a rubber band to hold the plastic wrap in place. The cover should be taut making the can airtight.
 2. Place the straw horizontally on the plastic wrap so that two-thirds of the straw is on the can.
 3. Tape the straw to the middle of the plastic wrap.
 4. Tape the index card to the can behind the straw.
 5. Carefully record the location of the straw on the index card.
 6. After 15 minutes, record the new location of the straw on the index card.
 7. Continue checking and recording the straw location as often as desired.
 8. Be careful not to place your barometer near a window, as the barometer is sensitive to temperature as well as air pressure.
- What's happening:* High pressure will make the plastic wrap cave in, and the straw go up. Low pressure will make the plastic wrap puff up, and the straw go down.

Theme: Happy Birthday, BSA

Jungle Book Characters Matching Quiz

Circle Ten Council

How well do you know you're *The Jungle Book* characters?

- | | |
|----------------------|-----------------------|
| 1. Shere Khan | a. Monkey People |
| 2. Bagheera | b. Rat |
| 3. Mowgli | c. Black Panther |
| 4. Red Flower | d. Teacher of the Law |
| 5. Rann | e. Kite |
| 6. Mang | f. Tailor-Bird |
| 7. Tabaqui | g. Bat |
| 8. Gidur-log | h. Wild Elephant |
| 9. Raksha | i. Rock Python |
| 10. Mao | j. Tiger |
| 11. Akela | k. Lone Wolf |
| 12. Baloo | l. Peacock |
| 13. Bandar-log | m. Jackal |
| 14. Kaa | n. Fire |
| 15. Hathi | o. Jackal People |
| 16. Rikki-tikki-tavi | p. Boy Cub |
| 17. Chuchundra | q. Musk-Rat |



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18. Darzee
19. Chua

r. Mongoose
s. Demon

See how well everyone did in putting the right animals with the names Kipling gave them in his book

Answers: 1 - j, 2 - c, 3 - p, 4 - n, 5 - e, 6 - g, 7 - m, 8 - o, 9 - s, 10 - l, 11 - k, 12 - d, 13 - a, 14 - i, 15 - h, 16 - r, 17 - q, 18 - f, 19 - b

INFORMATION ABOUT BADEN-POWELL *Great Salt Lake Council*

Assign parts to different Scouts. Have them place pictures of Baden-Powell on cards and their parts on the back in LARGE print.

1. Robert Stephenson Smyth Baden-Powell was born Feb. 22, 1857. At 11 he was sent to boarding school, behind which was a wild woody area. He would skip school, hide out and camp in it, even killing rabbits for food.

2. At 19 he took the exam to go to the University and failed, so he joined the army. He took a test and became an officer. He served in Afghanistan, India, and South Africa. They were peace-keeping forces most of the time and the men needed things to do to keep them occupied so he organized them into patrols and taught them scouting principles and skills. The men liked it.

3. In South Africa he was in the town of Mafeking with 1000 men. The Boers lay siege to the town with 9000 men. He kept them away by fooling them into thinking he had many more men and unlimited supplies. He let them watch him bury 'mines' all around the town and once in a while one would

explode. Actually, they did not have dynamite in them as they didn't have any, but the Boers thought they did and it kept them away.

4. He would 'test' his circle of searchlights that surrounded the town at night. Actually all they had was one on a pole that they would carry around and light it up once in a while. He held the town for 217 days.

5. At night he would walk around the countryside and sketch the Boers positions. When they captured him he had a sketchbook of butterflies. On the wings were the maps but they didn't know it. He was a very good artist.

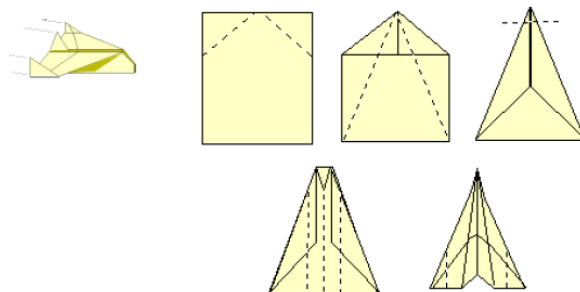
6. He came home on sick leave and people in England were already organizing themselves into patrols and were using his Scouting handbook. He was decommissioned and became the leader.

7. On Oct. 30, 1912 he married Olave Soames, she was 22 and he 54, they had 3 children. They also started the Girl Scouts.

Theme: Take Flight

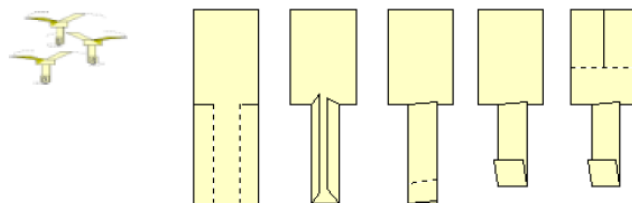
Flying Paper Wing

Find some scrap paper, and try to fold this paper airplane. Remember to recycle the paper when you are done.



Paper Copter

Construct this paper helicopter from colored card stock (80 lb. paper). To make the copter snip faster, attach a large paper clip to the bottom flap or tape on a penny.



We Were Soaring Through The Skies One Day

(Tune: We Were Strolling Through The Park One Day)
Viking Council

We were soaring through the skies one day
Going with our den to play.



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We were taken by surprise
By a set of hairy eyes
While soaring through the skies one day.

As we tried to turn our ship around,
A yellow fuzzy thing we found;
He was riding on our wings
Doing crazy, silly things
While soaring through the skies one day.

He was short and fat and tall and thin,
So we stopped to let the creature in.
He said, "I want to be your friend,"
So we put him in our den
While soaring through the skies one day.

Astronaut Pudding Recycled from the June 2000 Baloo

Need: pudding mix, milk, zip lock bags

Use 1 tablespoon of chocolate (or any flavor) instant pudding in a Ziploc bag. Add 1/4 cup of milk. Close the bag. Squish up the pudding and milk mixture. Poke a hole in the bag and suck it out. Eat just like the astronauts with no utensils!!



Theme: Spring into Action

The Conservation Good Turn program is an opportunity for a Scouting unit (packs, troops, teams and posts) to join with conservation or environmental organizations (federal, state, local, or private) to carry out a conservation Good Turn in their home communities. The Scouting unit contacts a conservation agency and offers to carry out a Good Turn project. Working together in the local community, the unit and the

agency plan the details and establish the date, time, and location for carrying out the project. Obtain a brochure at the Council Service Center for more details. Cub Scouting conservation projects should involve the entire Cub Scout pack, each den, adult leaders, and family members. The patch is worn centered on the right pocket.



CONSERVE EARTH'S WONDERS

This ceremony calls for a flannel board. The board can be made in a den meeting. The boys like the boards well enough that many will want to make one for their room.

TO MAKE THE FLANNEL BOARD: Cover a large piece of plywood or heavy cardboard with light green cotton flannel available at fabric stores. Stretch tightly across the board and thumbtack to the back. Bind edges with green tape. Paste small piece of sandpaper on back of large cut-outs to make them stick better. Flannel boards can interpret countless subjects. In the ceremony below, names of cut-outs are printed in capital letters.

C.S. #1: We believe in the wisdom of nature's design. (SUN and LARGE TREE)

C.S. #2: We know that soil, water, plants and wild creatures depend upon each other and are vital to human life. (POND, CLUMP OF VEGETATION, RACCOON)

C.S. #3: We recognize that each living thing links to many others in the chain of nature. (FISH and DRAGONFLY)

C.S. #4: We believe in studying the patterns of outdoor life. (BOY SITTING ON HILL WITH BINOCULARS)



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C.S. #5: We condemn no wild creature and work to assure that no living species shall be lost. (OWL IN TREE, and SNAKE BY ROCK)

C.S. #6: We believe that every generation should be able to experience places where primitive nature is undisturbed. (BOY AND GIRL or A FAMILY)

C.S. #7: We dedicate ourselves to opening the eyes of young and old, that all may enjoy the beauty of the outdoor world, and to share in conserving its wonders forever.

(CUB SCOUT EMBLEM)

(Adapted from Audubon Philosophy)

OUTDOOR GOLDEN RULE!!

Take nothing but pictures, and leave nothing but footprints.

WORLD CONSERVATION AWARD

Personnel: Cubmaster, Assistant Cubmaster, Den Leader

Equipment: World Conservation symbol (enlarged or wood-burned)

Cubmaster: In his last letter to Scouts around the world, Lord Baden-Powell, the founder of Scouting, wrote, "Try to leave the world better than you found it." Tonight, we are honoring Cub Scouts who have fulfilled Baden-Powell's request.

Assistant Cubmaster: In an age when Nature is being used up faster than it can replenish itself, these Cub Scouts have helped to stop that trend.

Den Leader: They have worked hard to fulfill the requirements of the World Conservation Award. They have completed achievements and electives related to the outdoors in addition to completing a den conservation project.

Cubmaster: This award may be earned only once as a Cub Scout. The badge worn on his uniform tells everyone that he helped to make the world better for all of us.

Will the following Cub Scouts please come forward? (Scouts come forward and are awarded badges.) Thank you for what you have done for all of us.



BOY SCOUTS OF AMERICA CUB SCOUT WORLD CONSERVATION AWARD

Application

Name _____ Age _____

Address _____

This is to certify that Cub Scout _____ is a registered member of Pack _____ and has completed the following requirements for his age and badge:

Wolf	Bear	Webelos
_____ Complete achievement 7. Complete all arrow points in two of the following three electives: _____ 13. Birds _____ 15. Grow Something _____ 19. Fishing	_____ Complete achievement 5. Complete all arrow points in two of the following three electives: _____ 2. Weather _____ 12. Nature Crafts _____ 15. Water and Soil Conservation	Complete the following activity badges: _____ Forester _____ Naturalist _____ Outdoorsman

He has participated in a den or pack conservation project in addition to the above.

Date _____ Project _____

He is now qualified to receive the World Conservation Award.

Date _____ Approved _____ (Cubmaster's signature)

NOTE: The award is only earned once.

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(you will find this in the back of your Den Leader Handbook)

Theme: In the Spotlight

Over The River

Chimes Needed: - 3, 5, 7, 8, 10, 12, 14, 15
10 10 10 10 7 8 10 10 10 10 15 15 15 14 12
10
10 8 8 8 8 7 7 7 7 7 5 5 5 7 5 10
10 10 10 10 7 8 10 10 10 10 15 15 14 12 10
10 15 15 14 12 10 7 3 5 7 10 8 7 5 3

America

Chimes Needed - 3, 5, 7, 8, 10, 12, 13, 15, 17
8 8 10 7 8 10 12 12 13 12 10 8 10 8 7 8
3 3 5 3 5 7 8 8 10 8 7 5 3 3 3
15 15 15 15 13 12 13 13 13 13 12 10
12 12 12 12 10 8 10 10 10 10 8 7
11 13 12 10 8 12 13 15 17 13 12 10 8
8 8 8 8 7 8 8 10 8 7



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America the Beautiful

Chimes Needed: - 2,3,4,5,7,8,9,10,12,14,15,17,19

10 10 7 7 10 10 5 5 7 8 10 12 14 10 4 5

7 7 3 3 7 5 2 2 2 5 5 8 8 7

3 3 3 2 2 2 5 5 3

10 10 7 7 10 10 5 5 17 16 17 19 12 17 9 8

7 7 3 3 7 5 2 2 14 14 14 12 9 14

2 3 3 2 10 10 10 9 10

10 19 19 17 15 15 10 10 10 12 15 10 17 15 8

15 15 14 10 12 10 10 10 14 10 8 8 10

10 10 10 7 8 7 10 7

5 15 12 12 15 15 10 10 10 10 12 15 10 17 15

10 12 8 8 12 10 7 7 14 10

7 8 8 7 8 7

Cub Scout Spirit

Chimes Needed - 7, 8, 9, 10, 12, 14, 15, 16, 17, 19

10 12 14 15 14 12 10 19 19 17 15

10 10 10 7 15 15 14 10

7 7 7 10 10 8 7

16 17 15 14 19 19 17 15

14 14 12 10 15 15 14 10

8 8 8 8 10 10 8 7

9 12 14 15 14 12 10 19 19 17 15

10 10 10 7 15 15 14 10

7 7 7 10 10 8 7

17 17 15 14 17 15

14 14 12 10 14 10

8 8 8 8 8 7

Webelos Engineer Activity Badge

SNJC Pow Wow 2009

Rob Taylor

Do both of these:

- Talk to an Engineer, surveyor, or architect in your area about the different occupations in engineering. Create a list that tells what they do.
- Draw a floor plan of your house. Include doors, windows, and stairways.

Do Four of these:

- Visit a construction job. Look at a set of plans used to build the facility or product. Tell your Webelos den leader about these. (Get permission before you visit)

- Visit a civil engineer or surveyor to learn how to measure the length of a property line. Explain how property lines are determined.
- Tell about how electricity is generated and then gets to your home.
- Construct a simple working electrical circuit using a flashlight battery, a switch, and a light.
- Make drawings of three kinds of bridges, and explain their differences. Construct a model bridge of your choice.
- Make a simple crane using a block and tackle and explain how the block and tackle is used in everyday life.
- Build a catapult and show how it works.
- While you are a Webelos Scout, earn the Cub Scout Academics belt loop for Mathematics

Floor Plans

- A floor plan can be thought of as a detailed map of a room or building of interest.
- Like a map (except for the special case of a topographic map), the height of objects do not matter, and is not represented in the resulting floor plan.
- As in a map, the key to a manageable floor plan is *Scale*.
- When setting out do draw a floor plan, measure the overall length and width of the area you want to detail and write these numbers down as L1 and W1.
- Next measure the length and width of the paper that you plan to use to draw your floor plan. Write these numbers down as L2 and W2.
- Divide L1 by L2 and note the result. Do the same for W1 and W2. Pick the larger of these numbers, and round it up to a convenient whole number (preferably divisible by 12)
- The resulting number is the *Scale*, or ratio of plotted (drawn) length to actual measured length. If you made your scale divisible by 12 (say 1:12 or 1:36 for example) your resulting scale can be expressed in *Inches per foot*. (for example a scale of 1:36 can be also called 1 inch to 3 feet)
- Once you have calculated the scale that you want to use for your floor plan, begin measuring the features of the room (or building), divide that measurement by the scale, and draw it on your floor plan. Make sure



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- that all angles are copied faithfully to your floor plan, and remember that angles are NOT scaled (for example if your scale is 1:36, and you are plotting a right angle (90°) do not divide 90° by 36! Keep it at 90°
- Always measure along the floor or along a wall parallel to the floor.
- Remember that the heights off the floor of any features of the room or building do not matter. (In the case of multiple story structures, make a separate floor plan for each level.)
- The more accurate your measurements, the more accurate the resulting floor plan will be.
- Like any good map, be sure to include a key on your floor plan which lists the scale that it is drawn to, the symbols that you are using to represent various structures (like doors and windows), as well as the title of the floor plan, date the floor plan was drawn, and who the floor plan was drawn by.

Electricity

- Electricity is generated by mechanically moving a coil of wire into and out of a magnetic field generated by a permanent or electro-magnet.
- The amount of electrical energy produced is analogous to water passing through a hose, where the Electrical *Voltage* is similar to the water pressure, and the Electrical *Current* is similar to the amount of water that flows through the hose. The resulting Electrical Energy is the product of the Voltage times the Current and is expressed in Watts.
- This electrical energy can be then transferred by means of wires over a distance and then converted back into mechanical energy (via a motor) or radiant energy (light or heat) by using it to heat up a piece of material which resists the flow of "current"
- Like a hose, the larger the diameter of a wire, the more current it can carry.
- Since metal wires are expensive and heavy, the smaller the diameter of the wire, the cheaper it is, and the easier it is to work with.
- In order to be useful to us, we need to be able to selectively turn the electricity delivered to us by the power companies on or off.

- A hose that always was spraying out water would be more of a problem than a useful tool, the same is true of an electrical wire connected to a light bulb or motor.
- When we no longer want water to flow out of a hose, we use a valve to stop the flow of water. Similarly, when we want to shut off the flow of electrical current through a wire, we use a device called a switch, which prevents the flow of electrical current through it.

Electricity Experiment

- The basic concepts listed above can easily be demonstrated by experiment, using a battery to represent the power company (DC in this case instead of AC), a few small pieces of thin wire to represent the transmission lines between the power company and your house, a switch just like a wall switch in your house, and a flashlight bulb to represent the lights in your house.
- All materials for this experiment can be purchased from your local hardware store for under \$5.
- Using a piece of wire and some tape, connect the plus terminal of the battery to one side of a switch.
- Again using a piece of wire and some tape, connect the other side of the switch to one terminal of the flashlight bulb.
- Complete the circuit by connecting the remaining terminal of the flashlight bulb to the remaining terminal of the battery, using a third piece of wire and some tape.
- By flipping the switch from "off" to "on" you can control the flow of current from the battery through the wires and switch, through the filament of the flashlight bulb (making it glow), and back to the battery, completing the circuit.

Bridges

- There are Four basic kinds of bridges
 - Beam Bridges (like a log or board from one side of a riverbank to another) which are supported at either end of the bridge only.
 - Arch Bridges, which use the geometry of an arch constructed underneath the



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- bridge to transfer the downward force along the length of the bridge to the bases of the arch at either end of the bridge.
- Truss Bridges, which make use of a regular geometric structure (usually based on multiple triangles, either above or below the surface of the bridge (or both) to transfer the downward force along the length of the bridge to either end of the bridge.
- Suspension Bridges, which suspend the surface of the bridge by means of cables strung from towers above either end of the bridge down to various points distributed along the entire length of the bridge.
- Models of each type of bridge listed above can be made simply from lengths of cardboard, toothpicks, glue (or gumdrops) and string. Use "hot wheels" cars to add realism to the models, and demonstrate the weight-carrying characteristics of each type of bridge.



GIVE ME SOME STATIC (ELECTRICITY)

Charge a plastic comb with static electricity by rubbing it with wool, nylon or fur to ionize the comb. Dip the comb into some Rice Krispies. They will be attracted to the comb. But watch closely - one by one the bits will shoot off, as if shot from a gun. The same molecules that attracted one another are now opposing each other. Recharge the comb and touch a loose fluorescent bulb. Watch the static electrical field excite and light the bulb where you touch it.

Diving Raisins

Materials Needed: Raisins Club Soda Clear Drinking Glass

Cut a raisin into four equal pieces and drop all four pieces into a clear glass of club soda. They should sink to the bottom. After a few minutes of observation, you should notice that the raisins will rise to the surface and dive to the bottom repeatedly.

Why? If you look closely, you will notice tiny little gas bubbles have attached themselves to the raisins. The raisins and their tiny little bubbles rise after their weight becomes less than the weight of the club soda they have displaced. They will stop rising as soon as enough of their bubbles off to cause them to become heavier again.

Scientist Activity Badge

Scientists do what Webelos Scouts do best - ask questions and find out more about how things work. The Scientist Activity Badge allows Webelos to see a glimpse of the things that confront scientists every day, and ask "why did that happen?" In earning this badge they will be exposed to the notion of experimenting as a way of answering scientific questions. They will learn that they are the next generation of experimenters, and will learn about famous scientist and their experiments. They will learn that the universe is full of magical things waiting patiently for our wits to grow sharper.

NEWTON'S CRADLE OF MARBLES

Materials: Two feet of 1" diameter clear plastic tubing
7 ball bearings (or marbles)

Place 4 marbles in the plastic tube touching each other. Have one Scout hold the tube in a U shape. Roll one marble in one end and when it hits, one marble from the other end will jump. When it calms down, try rolling in two marbles.