March 2011



Jamie Martin outside with a French Angora Rabbit named Thunder Cat, after one of the snows that we got this February.

New Babies



Five baby Hedgehogs were born to Sonic and Breezy. Breezy is a good mother. She nurses and watches over them but still allows us the handle them without getting too excited. Look at the different colors. The one in the middle is quite dark.



Breaking Ground for the Ropes Course

The poles were set and building started for the exciting new ropes course at Cub Creek Science Camp. We are looking forward to all of the new activities and experiments that we will be able to do with this new course.





Did you know.....

Baby Hedgehogs are called Hoglets or pups. A Hedgehog has 5,000 to 7,000 quills. Quills are hard on the outside but filled with a pocket of air and not very sharp. Hedgehogs froth at the mouth and arch their head back over their shoulders to deposit the saliva onto their back when they are confronted with strong odors or strange tastes.





Baby Marmoset Twins

New baby boys were born to Meeko and Miley during the night of March 14th. They will be hand raised by LeiLani, Alyssa and Lori as a team effort. They are very small and will require a lot of care. They drink a mixture of low iron infant formula and sugar additive from an eye dropper every two hours. They will grow fast and by summer they will be almost as big as adults.



Cub Creek 2011 Multimedia Youth Art and Science Contest Winners

We want to thank everyone who participated!

You should be proud of yourself if you took the time to work on and submit an entry. We consider you a winner just for putting forth the effort to complete a project and turn it in.

We had some very creative entries which made it difficult to judge, but the winners for the 2010/2011 contest have been chosen.

Grand Prize - One week of camp or \$500.00

Giuliana Woods - age 12 - for her invention - "FFOG" / Feathered Friends Octo Gym - for birds and small animals

Category Prize Winners

Invention

- $1^{\,\rm st}\,$ Nate Potrafka- age 12 , Ferret Tunnel Toy
- 2^{nd} Bali Graydon and Alexa Foltz age 9 , Cat Jungle Gym Bed Mobile
- 3rd Kristynn Hufford and Faith Aguilarteon age 9 Dog Agility Course

2 Dimensional Art

- 1st Riley Currie age 10, Animal Cartoon Strip / Animal Antics
- 2nd Donovan Charartier age 12, Hyacinth Macaw
- 3rd Rebecca Manse age 11, Circus Camel

Informative Article

- 1st Phillip Combs age 13, Panther Chameleons
- 2^{nd} Samantha Johnson age 13, Jesse, a Therapy Dog
- 3rd Jessie Schleler age 15, The Amur Leopard

Honorable Mention	
3 rd grade	7 th grade
Art - Samantha Loughridge	Art - Justin Pfau
Article - Riley Stevenson	8 th grade
4 th grade	Art - Hannah Dorsey
Invention - Leah Woods	Invention - Zeke Gill
Art - Natalie Woods	9 th grade
5 th grade	Invention - Andrew Woods
Art - Helen Long	Art - Rachel Glasser
6 th grade	10 th grade
Art - Maddie Vogelsmeier	Article - Andrew Havens
Article - Emily Boeyink	

Feeling Blue?

There is a scientific reason why we feel more "down" in the winter months than in the summer. Our bodies require a certain amount of sunlight to produce serotonin, which improves our mood. Don't worry, the days are getting longer and summer is just around the corner. In the mean time, do something nice for yourself and those you love such as taking time out of the hectic schedule to go on a family outing or a night out at a restaurant. Take time to relax and enjoy each other.

Session Closed

Camp is getting full. Several sessions are full for Junior and Senior Girls and we are getting close to full in several other areas also. Please check <u>availability</u> before you register.

Registration forms can be filled out online at MyAnimalCamp.com

or calling the office at 573-458-2125

Fun and easy Science Experiment.

FOAM FIGHT

Use the ingredients to make squirt-able fountains of foam.

Materials Needed:

Plastic bottles (no lids), vinegar, baking soda, food coloring. dishwashing detergent, water

Here's How:

- First, you need bottles for everyone. The classic 2-liter bottle is
 - nice because it's compressible and holds a large volume. Gatorade bottles are also good because they have wide mouths, so it's easier to recharge the bottle.
- 2. Fill each bottle most of the way full of warm water and add a squirt of dishwashing detergent.
- . Add some baking soda to the bottle (couple of tablespoons or so). Put your hand over the bottle opening and shake it up to get the detergent water all sudsy. Drip a bit of food coloring onto the suds.
- 3 Note: if you add the food coloring before shaking the detergent
- water, then the dye will go into the water and the bubbles will be clear. If you add the coloring just prior to adding the vinegar then the bubbles will be deeply colored (which also increases the staining potential).
- 4. Pour in some vinegar. This starts the reaction. Feel free to give
- the bottle a little squeeze to help things along. Do NOT seal the bottle with a cap or lid. That basically makes a baking soda bomb, which is dangerous.
- 5. You can recharge the reaction with more baking soda and then
- more vinegar. If at any time you feel like shaking up the bottle only do this with your hand over the opening and never cap or seal the bottle.
- 6. The foam fight part most people figure out on their own. Have fun!

Dutch Oven Cooking at Midstates Camping Conference

A group of about ten staff were able to make it to the ACA Midstates Camping Conference close to Chicago. We learned a lot and had a great time. One of the really great classes was Outdoor Cooking. Here are some pictures from the class. Notice the clean-up afterwards. This is not the best part but a very important part.

Everyone agrees that eating all the good food that we cooked was the best. We can't wait to do outdoor cooking at camp again this summer with all of our campers.

