



Project Science...The Science of Projects



BEAVER COUNTY OSU COOPERATIVE EXTENSION SERVICE

The Clover Connection for Beaver County



Projects, _____, projects...4-H projects are the basis of all 4-H work. 4-H projects are science projects, science projects are 4-H projects. 4-H has project books to teach you about science. Project books are a fun way to learn about the science of projects. It is important that you get project books, read them, try the experiments in them and complete them. Much of the education of 4-H comes from projects. The Cooperative Curriculum System (CCS) has many science project books on topics such as

- _____.
- _____.
- _____.
- _____.
- _____ and _____.

Almost any project you may be interested in has a project manual and involves science. These project books can be obtained through <http://www.n4hccs.org/>. Other materials can be downloaded from Oklahoma 4-H Literature online <http://oklahoma4h.okstate.edu>.

_____ projects offer many special opportunities to learn more about science. 4-H hosts overnight camp-ins at the _____ Science Museum in Oklahoma City, Science Leadership Conference and Science _____ which is held during Leadership Development Conference in July.

Once you have studied your project you have an excellent topic to share with other 4-H members. You could make a 4-H _____, speech or demonstration, telling about your project. _____ are simply a way to show everyone what you have learned through your project. The next step is completing a record book about your science project. A record book is a written record of your project work and the other things you have done in 4-H. Once you do a record book you are then eligible for a project medal or award at the 4-H Achievement program.

You are encouraged to do these things in 4-H:

- Attend _____
- Select a _____
- Complete your project book
- Give a presentation about your project
- Participate in a community service event
- Turn in a _____

Attend the recognition program

By doing these things you will get the most out of 4-H and your _____ project!

Answer Key:

- Science Omniplex Gardening
- 4-H Recordbook Biotechnology Computers
- Project Science Entomology
- Club Speeches Ag Science Rocketry
- Meetings Animal Science
- GPS/GIS
- Presentation Electricity Projects
- Camp Small Engines

Oklahoma Youth Expo Dairy Show

Show: June 6 & 7, 2006 – Payne County Expo Center

Schedule of Events

Monday, June 5, 2006

8:00 p.m. – All entries must be in place

Tuesday, June 6, 2006

9:00 a.m. – Registration for Oklahoma Youth Expo Dairy Judging Contest

10:00 a.m. – Oklahoma Youth Expo Dairy Judging Contest

6:30 p.m. – Oklahoma Youth Expo Dairy Showmanship Contest

Wednesday, June 7, 2006

9:00 a.m. – Judge Dairy Heifers

Supreme and Reserve Supreme Heifer

1:00 p.m. – Judge Dairy Cows

Mandatory Milk Out For Supreme Selection

Supreme and Reserve Supreme Cow

For Rules and Regulations and Classes- Go to <http://www.okyouthexpo.com/files/dairy.rules.pdf> or call the Beaver County OSU Extension Office at 580-625-3464

Oklahoma 4-H /FFA Wheat Show Quality Improvement Program

Judging for the 2006 OKLAHOMA 4-H/FFA WHEAT SHOW QUALITY IMPROVEMENT PROGRAM and STATE 4-H/FFA WHEAT SHOW is scheduled at 9:00 a.m. **July 19, 2006** in the **Payne County Expo Center Heritage Hall**, at the Payne County fairgrounds located east of Stillwater on Highway 51. Shipped entries must arrive by July 18, 2006 in the Payne County Expo Center Office. See the Rules and Report Form for more details.

For a copy of the Rules and Report Form, please go to the State 4-H Website; <http://oklahoma4h.okstate.edu/events/wheat.htm> or OSU AgEcon website: <http://agecon.okstate.edu/anderson/calendar.asp> and click the link to view and print the information and documents.

2007 Washington D. C. Trip!!!

The 2007 Washington D. C. Trip has been set for August 5, 2007 to August 11, 2007. We will be seeing several different sites such as the Washington Monument, Smithsonian Museum, Arlington National Cemetery, and much more. In order to sign up for the trip you must submit a \$250 deposit by **July 5, 2006**. All deposits are not refundable. If you sign up, you will be responsible for the entire cost of the trip which is \$1,600.00, regardless of cancellations. For questions, please call the Beaver County Extension Office at 580-625-3464.

4-H Quad County Camp

2006 4-H Quad County Camp will be held at Camp Gibson June 14, 15, and 16. The cost for the camp this year is \$70.00. Camp t-shirts will be provided this year. The theme for camp this year is 4H2O, so we will have a lot of fun doing different water activities this year! Registration forms will not be accepted after June 1. Please remember to bring extra changes of clothes! For more information and to make travel arrangements please contact the Beaver County Extension office at 580-625-3464.



4-H Horse Club June Meetings

The June Horse Club Schedule is as follows:

June 1 – Ride Subject: Grooming and Packing for the show

June 3 – District Show- Anyone not riding is encouraged to attend and be a cheerleader!

June 8 – No riding- Take a break you deserve it

June 15 – Ride

June 22 – No riding - State Show. Anyone not riding is encouraged to attend and be a cheerleader!

June 29 – Last ride of the summer- Green books due, Achievement evaluations

For more information contact Debbie Bolinger at 580-625-4987.

Veterinary Medicine in Agriculture Summer Exploration Camp

Camp dates: July 26 - 28, 2006

This summer the CVHS will be offering our first CVHS Veterinary Medicine in Agriculture Summer Exploration Camp. The students invited to the program must be finishing their junior or senior year of high school.

The camp is scheduled for July 26th-28th, 2006. Students must submit an application (attached), high school transcript, 2 letters of reference (teachers or counselors), and a personal letter.

Deadline for submission is June 9, 2006.

For more information and application materials please contact the Beaver County OSU Extension office at 580-625-3464.



Black Mesa Range Ecology Academy June 25 - 30, 2006 Society for Range Management Program Scholarship Offered

Eligibility and Location The Academy will feature 10 high school sophomores, juniors, and seniors from each state of Colorado, Kansas, New Mexico, Oklahoma and Texas and will be based out of Kenton, Oklahoma. This is beautiful country and features terrain and vegetation from the Rocky Mountains and the High Plains. Tours of local ranches, dinosaur tracks, hikes to Black Mesa, and locally prepared food are some of the features. - just a little talking, quite a bit of doing.

Applications must be postmarked by June 12.

Requirements:

Application Form, One letter of reference, One page essay , \$100 Deposit (\$100 balance due upon arrival at camp)

One NRCS \$200 scholarship to the Black Mesa Camp will be awarded to one Beaver County resident. Please contact the NRCS office at 580-625-3813 by May 30 to receive application materials.

For more information contact the Beaver County Extension Office at 580-625-3464.

Tulsa State Fair

Junior Market Broiler Show

-Entries must be mailed in on official entry form and postmarked no later than July 1, 2006. Entry form is downloadable at www.tulsastatefair.com.

Summer Commercial Cattle Grading Contest

-The annual Tulsa Summer Commercial Cattle Grading Contest is scheduled for June 29, 2006 at the Tulsa Stockyards. No pre entry required.

Registration: 12:30 – 1:00

Grading School: 1:00 – 1:45

Grading Contest: 1:45 – 2:45

Award Presentation: 3:30

Please stay up to date with our website www.tulsastatefair.com!

Brandi Cook-Herndon

Livestock Coordinator

Tulsa State Fair



U p c o m i n g E v e n t s

4-H Calendar

- June**
- 1 - Pioneer Days
 - 1 & 2 - Tractor Safety Course
 - 3 - NW District Horse Show
 - 5-10 - State 4-H Forestry Camp
 - 6 - Laundry Bag Workshop
 - 7 - Covered Hanger Workshop
 - 14 - Embroidered Item
 - 14-16 - Quad County 4-H Camp
 - 19 - Check Book Money Management Workshop
 - 20 - GPS Scavenger Hunt
 - 21 - Pirate Treasure Hiding
 - 22 - Exploring Streams and Lakes Posters
 - 22-24 - State 4-H Horse Show
 - 26 and 27 - 4-H Craft School
 - 28 - Exploring Streams and Lakes 2nd Meeting, Watershed Poster, and Lawncare Poster
 - 29 - Candle Making
 - 30 - Wildflower Study
- July**
- 6 - Fish Study and Illegal Dumping Poster
 - 7 - Fish Clinic
 - 8 - Selman Bat Watch
 - 11 - 4-H Flyer Workshop
 - 12 - Robotics Workshop
 - 13 - Weather and Fertilizer GIS Workshop
 - 17 - Floral Design Makeup Workshop
 - 18 - Birdhouse Workshop
 - 19 - Ceramics and Crocheted Flip-Flops Make-Up Workshop
 - 21 - Powerpoint Presentation Workshop
 - 22 - Leadership Development Conference and Youth Science Camp- Stillwater
 - 25 - Woodcraft Kit Workshop
 - 26 - Craft School #2
 - 27 - Purse Weaving Workshop
 - 28 - Leather Craft Workshop
- Aug**
- 2 - Food Preservative Workshop

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