

# Texas 4-H



2002-2003

# Clover



Opportunities Handbook for 4-H Youth,  
Extension Agents, Leaders and Volunteers





## Texas 4-H: 2002-2003

Texas 4-H Clover describes the many programs, activities and events that enrich the 4-H experience. It also reflects the importance of the partnerships between 4-H and the sponsors, Extension personnel, volunteers and parents who support it.

This edition of Texas 4-H Clover has an additional resource for 4-H members and parents—a project selection guide to help you choose just the right projects for your 4-H experience. Browse through the listings to see what the projects are about and what your commitment would be.

Information in this guide covers the period from September 1, 2002 through August 31, 2002. Additional information on most of the events and activities is mailed to county 4-H coordinators. Please confirm the details of programs that interest you with your county Extension agent.

Texas 4-H and Youth Development Program  
7607 Eastmark Drive, Suite 101  
2473 TAMU  
College Station, Texas 77843-2473



For more 4-H  
information click on  
<http://texas4-h.tamu.edu>



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June 21, 2002

## Welcome to Texas 4-H and Youth Development

The Texas 4-H and Youth Development Program is celebrating 100 years of our nation's youth movement. Some highlights are:

- Texas and National Conversation with Youth
- Texas 4-H member, Jared Locklear, presented the Friend of 4-H Award to President George W. Bush
- U.S. Farm Bill included some additional funding for 4-H and youth development
- 892,443 members enrolled, the largest in the nation
- \$1,000,000+ for 4-H scholarships
- \$1,000,000 Texas Youth Legislative Initiative
- 238 counties involved in the Texans Building Character effort
- 61,300 youth and adult volunteers



These accomplishments are largely a result of long-standing, successful cooperation with the Texas 4-H Youth Development Foundation, which provides \$1,200,000 in donor support. This money enables us to have the highest quality 4-H and Youth Development Program.

Our partners include the many volunteers and parents who expand the 4-H and Youth Development Program to more and more Texas youth every day.

The youth of Texas are counting on all of us to continue these great successes. Please join us in bringing the Texas 4-H and Youth Development Program to more communities, towns, cities and youth. Our nation, our youth and our future depend on it!

Sincerely,

*Martha E Couch*

Martha E. Couch  
Assistant Director for 4-H & Youth

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## Important Enrollment Information

**Program year**—The 4-H program year begins on September 1 and concludes on August 31 the following year.

**Membership policies**—Any person, regardless of socioeconomic level, race, color, religion, disability or national origin, may enroll as a 4-H member. Texas 4-H membership is open to youths between the ages of 9 and 18 on August 31 OR 8 and in the third grade and 18. A youth's eligibility for membership will expire on August 31 of the 4-H year in which the 19th birthday occurs.

**Events that require registration/certification/entry during the summer prior to the beginning of the 4-H year**—County Extension agents may sign entry forms for events that will occur during the 4-H year for youths who will become eligible for and enroll in 4-H on September 1, but these youths may not participate in 4-H competitive events and activities until September 1.

**Zero-based enrollment**—For accountability purposes and the requirement for keeping mailing lists updated, the Texas 4-H program will continue to use zero-based enrollment. This means that we start new every 4-H year, re-enrolling previous members and volunteers and enrolling new members and volunteers.

**Cross-county memberships**—Membership cannot be held simultaneously in more than one county or state, but membership may change with residence as long as the member competes in a given project in only one county or state. Exception: If it is more convenient, desirable or logical for a 4-H member or Clover Kid to belong to 4-H in an adjacent county, he or she may do so if both agents involved agree. The agreement should be in writing. In addition, crossing county lines requires either changing membership from the home to the host county or participating in the project in the host county but representing the home county in events and activities.

**Project enrollment**—All 4-H members must be enrolled in at least one project and provide written evidence of project completion. A member may add or delete project enrollments at any time during the 4-H year. A member of a 4-H club must participate in 4-H learning groups and other educational activities under the guidance of a 4-H volunteer who is enrolled with the county Extension office.

**Statewide projects/activities**—The 4-H projects listed in this handbook are offered in most of the counties in Texas. Please contact your county Extension agent for more information about projects or activities.

**County projects/activities**—Some counties offer additional projects of local interest. Check with your own county to see what is available. Counties provide the materials and training guides for these projects, and they may vary from area to area depending on local resources and needs.

**Events and activities**—Youth competing in state, district and/or county events and activities must be 9, or 8 AND in the 3rd grade, to 18 years of age. See specific state contest packet information for additional details. Youth must be enrolled in the project during the current year.

# Educational Events and Activities

Information on educational events and activities, new ideas in project work, and various programs can be found in this section. You should remember that additional information

## Aerospace

- 4-H Aerospace Day Camp
- Blue Sky Below My Feet

## Ambassadors

- 4-H Ambassador Program

## Beef

- Beef Leadership Tour

## Clothing & Textiles

- Fabric & Fashion Design Competition
- Fashion Revue
- Fashion Show
- Narrator Contest
- Stage Design Contest
- Clothing Camp

## Consumer Education

- Consumer Decision Making Contest
- Consumer Life Skills Contest

## Computer

- Cyber Camp

## Dairy

- Dairy Cattle Judging
- Dairy Goat Show

## Dogs

- Dog Show
- Guide Dog Program

## Electric Energy

- Energy Camps

## Entomology

- Beekeeping Essay Contest
- Field & Stream
- Natural Resource Teen Leadership Program

## Foods & Nutrition

- Food Show
- Food & Nutrition Quiz Bowl

## Forestry

- Forestry Invitational Contest

## Goats

- Goats Field Day
- Goat Judging Contest
- Goat Kid Giveaway Program
- Texas Sheep and Goat Leadership Workshop

## Horticulture

- Classroom Gardens
- Green Brigade
- 4-H Junior Master Gardener Program

## Horse

- Horse Quiz Bowl
- Horse Demonstrations & Public Speaking Events
- Horse Judging
- Ponies of America Essay Contest
- Horsemanship Schools
- Horse Show

## Leadership

- Empowering Teen Leaders
- Young Leaders in Action
- Leadership Councils

## 4-H C.A.P.I.T.A.L.

- Leadership Conference
- District Leadership Labs

## Livestock

- Livestock Judging

## Marine Science

- Sailing

## Meats

- Meat Judging

## Photography

- Photography Contest & Exhibit

## Rabbits

- Rabbit Show

## Recreation

- Recreation Team Training

## Range

- Texas Section Youth Range Workshop
- Hay Judging Contest

## Sheep

- Texas Sheep and Goat Leadership Workshop

## Shooting Sports

- Texas Youth Shooting Sports Camp
- Shooting Sports Extravaganza
- Shooting Sports Rifle & Pistol Championships
- Shooting Sports Trap, Skeet, & Sporting Clays Shoot
- Postal Leagues
- 4-H Archery Match
- Whiz Bang Competition
- 4-H/Jaycees BB Gun Championship
- Youth Hunter Education Challenge

## Soil Judging

## Sportfishing & Fishing

- Summer Fishing Camps
- Advanced Trainings

## Swine

- Texas Swine Production Tour

## Texas 4-H Congress

## Urban Programming/Volunteerism

- Links Partnership Action Plan

## Water

- Texas 4-H Water Camp
- Investigating H2O

## Wildlife

- Bobwhite Brigade
- Texas Wildlife Habitat Judging Contest
- Wildlife Conservation Camp
- 4-H Wildlife Habitat Judging
- National Wildlife Invitational
- Buckskin Brigade

## Wool & Mohair

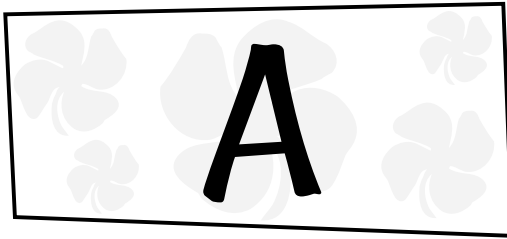
- Wool Judging
- Mohair Judging

## Workforce Preparedness

- Texas 4-H Roundup
- Learn & Earn







## AEROSPACE

### 4-H AEROSPACE DAY CAMP

"Blast Off for Summer Fun" was developed to give youth an opportunity to experience computer technology, aerodynamics, careers, model rocketry and toys in space. This idea began in Travis County, but has been replicated across the state. For information on how to start your own aerospace day camp, contact the Travis County Extension Office, (512) 854-9600.

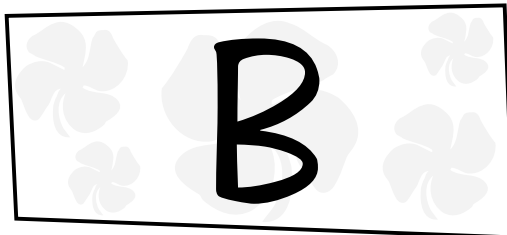
### BLUE SKY BELOW MY FEET

Counties can develop intensive aerospace projects using this program, developed in conjunction with the educational division of NASA. For more information contact Dan James, Professor and Extension 4-H & Youth Development Specialist, District 4, (972) 952-9243.

## AMBASSADORS

### 4-H AMBASSADOR TEAM PROGRAM

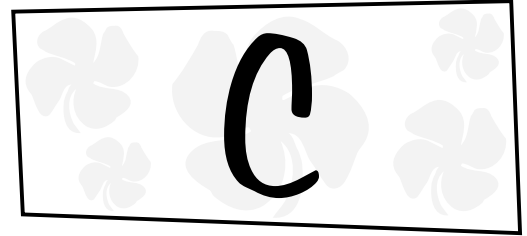
This training is designed for county teams with members 13 and older and one or more adult volunteers. The purpose is to learn about the basics of organizing and conducting a county 4-H Ambassador Program — goals and objectives, organization and training. Youth participants receive training in public speaking, interview skills, etiquette, and interpreting the value of 4-H to the public. Adult participants receive a 4-H Ambassador Guide and training on how to initiate a county 4-H Ambassador Program. This is not a training program for individuals. A minimum of three youth and one adult should make up the county team. State-level training is held at the Texas 4-H Center. For more information contact Cheryl Newberry, Extension Program Specialist—4-H, Texas 4-H Center, 1-800-432-8342.



## BEEF

The Texas 4-H Beef Leadership Tour is designed for 4-H youth who have demonstrated a desire to pursue a career related to beef. The beef industry encompasses a variety of career options. This tour is designed to reflect the career opportunities by focusing on beef's role in the food industry, nutrition, beef cattle science, management and marketing. Applicants must be members of Texas 4-H and have completed at least their Freshman year in high

school at the time of the tour but still have at least one more year of high school remaining. For more information contact Kevin Chitek at (979) 845-6800.



## CLOTHING & TEXTILES

### FABRIC & FASHION DESIGN COMPETITION

The Fabric and Fashion Design Competition allows 4-H members to demonstrate skills in developing ideas and sketching designs. The three categories are accessory design, apparel design and textile design. Each district may submit one senior entry in each category for the state contest, giving a total of three entries per district. The entry consists of a mini-portfolio containing a finished design illustration (matted and mounted on heavy paper or poster board no larger than 9 X 12 inches and no smaller than 5 X 7 inches), a design information sheet appropriate for the category being entered, a page of working sketches/detail sketches, and a completed questionnaire about the design.

Senior district winners who advance to the state competition will need to accompany their entries to Texas 4-H Roundup. An interview will be part of the contest and 4-H youth must attend Roundup to participate in this interview. The forms and entry information are available from the Extension Family Development and Resource Management office or your county Extension agent. Additional information can be found in the 4-H Clothing Program Annual Packet. Entries are due in the state 4-H office with all other Roundup materials in May. Winning designs will be displayed throughout Roundup.

### FASHION REVUE

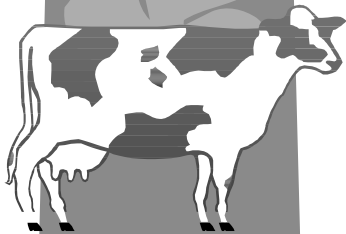
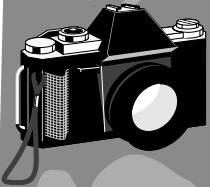
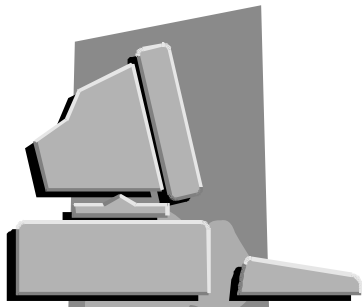
Each district's Fashion Revue entry for state judging will include a set of completed Fashion Show Records. Criteria for evaluating state entries will include:

- Academic capability
- Clothing construction skills
- Presentation skills
- 4-H Personality
- Appropriate garments
- Attitudes
- Participation

### FASHION SHOW

The 4-H Fashion Show allows members to exhibit skills developed in their clothing projects, including application of knowledge of fibers and fabrics to wardrobe selection; clothing construction or comparison shopping; fashion interpretation and understanding of style; good grooming and poise; and modeling and presentation of themselves and their garments at the county, district and state levels. The Fashion Show has two divisions, buying and construction.

The four categories in each division are casual, dressy, formal and specialty. Garments entered at the state level that meet specific fiber requirements





may also be entered in the Natural Fiber Competition.

Senior district winners in each category in both divisions compete at the state level. The State 4-H Fashion Show is held during Texas 4-H Roundup. Entry information is due to the state 4-H office on the same date as all other Roundup materials.

### **NARRATORS**

Narrators for the Texas 4-H Fashion Show are selected through video tape competition. Narrators are not required to have experience in clothing projects, although familiarity with fashion terms is helpful. Fashion Show contestants may not be narrators at the state level.

### **STAGE DESIGN**

A Stage Design contest will be held as part of the Texas 4-H Fashion Show. A team of up to nine 4-H youth and a coach will be selected to design and decorate the stage for the Fashion Show. Those chosen may not participate in the Fashion Show or the Narrator Contest.

For additional information about the Fashion Show, Narrator Contest, and Stage Design Contest, contact the Extension Family Development and Resource Management office or your county Extension office, or refer to the website: <http://fcs.tamu.edu>.

### **CLOTHING CAMP**

Clothing Camp is held in Dallas the summer of odd numbered years. Clothing Camp emphasizes career opportunities and textiles, skills in construction, consumer buying, fiber, and design, as well as community service and leadership.

## **CONSUMER EDUCATION**

### **CONSUMER DECISION MAKING CONTEST**

This contest will include eight judging classes and two sets of oral reasons. Seven classes are selected from the current Consumer Decision Making Study Guide; the eighth class is a "Mystery" class. Participants are given 7 minutes to place each class and 2 minutes to present each set of oral reasons. Participants must be enrolled in the 4-H Consumer Life Skills project.

### **CONSUMER LIFE SKILLS CONTEST**

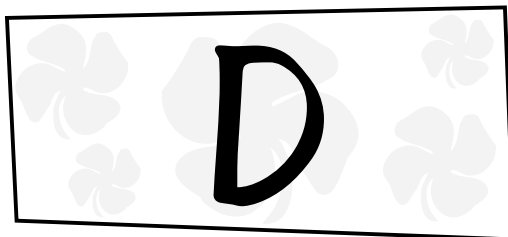
Individuals or two-person teams demonstrate an understanding of the marketplace and the personal factors that influence consumer choices. The contest focuses on basic money management principles, how consumer decisions affect the economy and the environment, and basic consumer rights and responsibilities.

## **COMPUTER**

### **CYBER CAMP**

Held annually at the George and Opal Bentley 4-H Center in Monahans, the week-long camp teaches participants about computers and information technology, how to access information, and how to use information technology to meet their goal. Partnering with the Monahans ISD and private industry in Ward County, CYBER camp prepares

young people for the workforce of the future. Campers are also able to reconstruct and use computers provided by the Best Buy Foundation. For additional information contact the Ward County Extension Office, (915) 943-2682.



## **DAIRY**

### **DAIRY CATTLE JUDGING**

The National Dairy Cattle Judging will be in Madison, Wisconsin during October. The exact date is to be announced. The first place 4-H Roundup team competes there. Partial donor support may be provided to eligible teams for each event; however, teams raise money for the remainder of needed funding. County teams must qualify at the county level and district level to advance to state.

### **DAIRY GOAT SHOW**

The show is open to all 4-H members with dairy goat projects. Youths must own the goats exhibited and maintain them as regular 4-H projects. One goat may be entered per class per exhibitor. Members must show their own goats. All purebred and recorded grades are eligible. Rules are available from the show secretary. Currently the Dairy Goat Show is held at the State Fair of Texas. Refer to the State Fair show catalog for information.

## **DOGS**

### **DOG SHOW**

It is open to any 4-H member in Texas. Exhibitors (or their immediate families) must have owned dogs they intend to show for at least 60 days prior to the show. Shot records are required. The show stresses teamwork and follows American Kennel Club classes and procedures, but is not sanctioned by the AKC. Beginning dogs are entered in prenovice classes and more advanced dogs are entered in more demanding classes. Each class has set commands and conditions under which the dog is expected to perform.

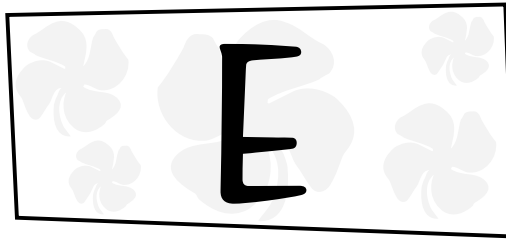
The show is hosted by interested volunteers and rotates around the state through a county bidding process. The show is typically held in June or July. Refer to the calendar for the current year's date and location, or contact Matt Tarpley, Extension 4-H Program Specialist, (915)336-8585.

### **GUIDE DOG PROGRAM**

The 4-H program, in conjunction with the U.S. Guide Dog Council, attempts to match interested families with quality dogs, training materials, and professional assistance to develop needed companion guide dogs for the nation's physically challenged. For more information about applications,



processes and procedures contact Southeastern Guide Dogs, Inc., Attention: Puppy Department, 4210 77th Street East, Palmetto, Florida, 34221.



## ELECTRIC ENERGY

### ELECTRIC CAMPS

Some districts provide the opportunity for 4-H youth to develop project experience in Electric Energy by attending Electric Camps, normally sponsored by a local energy provider. The camps give hands-on training in electricity safety, creation and conservation. For more information contact your county Extension office.

## ENTOMOLOGY

### BEEKEEPING ESSAY CONTEST

The American Beekeeping Federation Essay Contest is designed to stimulate interest in honey bees and to promote a better understanding of the value of bees. It is open to all active 4-H members. State entries are due February 1. One state winner is selected by March 1 and sent to national. The national winner is announced by May 1. The top three winners receive cash awards—\$250.00, \$100.00 and \$50.00. For more information contact Toby Lepley, Extension Program Specialist - 4-H, 2473 TAMU, College Station, Texas 77843-2473, (979) 845-1212.

### FIELD & STREAM

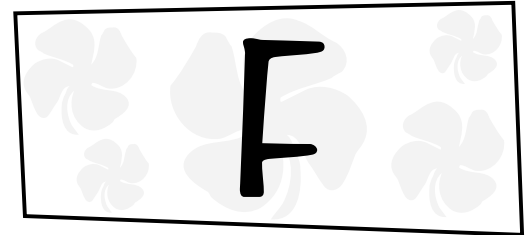
Volunteers and older youth may participate in a training program to determine roles, program strategies and concepts for presenting this complex program locally. Training programs are offered for periods of 1 to 3 days, as arranged cooperatively with host sites. Specific training elements are also available by arrangement or through related programs such as Shooting Sports, Sportfishing, or the Natural Resource Teen Leadership Program. For more information contact Ron Howard, 2473 TAMU, College Station, Texas 77843-2473, (979) 845-1214.

## ENTREPRENEUR

### T-TEEMS

T-TEEMS is a youth entrepreneurial project funded through CYFAR (CSREES/USDA grant) Children, Youth and Families at Risk. It's all about kids, business and community economic development. Three counties—Bexar, Starr and Brazos—and Extension faculty from both Texas Cooperative Extension and PVAMU Cooperative Extension work with youth from 8-18 in learning how to start and manage small businesses. The project uses a variety of

youth entrepreneurial curriculum from all over the nation. Project groups are located in community centers (colonias), churches and schools. Projects usually end with a business trade show. Curriculum used in the project is available through the Educational Resource Library, TAMU. <http://av-library.tamu.edu/> (keyword youth entrepreneur). For information, go to <http://tteem.tamu.edu> or contact Pam Brown, Project Director, Associate Professor and Extension Consumer Sciences Specialist, 806-746-4055 or [p-brown@tamu.edu](mailto:p-brown@tamu.edu).



## FOOD & NUTRITION

### FOOD SHOW

This activity is open to all 4-H members. The Food Show provides for educational and personal development and recognizes youth who excel in the 4-H Food and Nutrition program. The state level competition is open to senior 4-H members and is held during 4-H Roundup. Scholarships are awarded to top placings. There are similar processes at county and district levels. Refer to "State 4-H Food Show: Guidelines, Rules and Regulations," sent to each county Extension office, for the current year information or at <http://fcs.tamu.edu>.

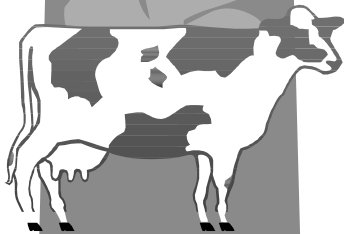
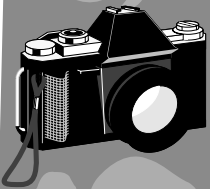
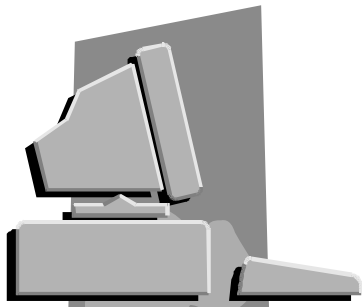
### FOOD & NUTRITION QUIZ BOWL

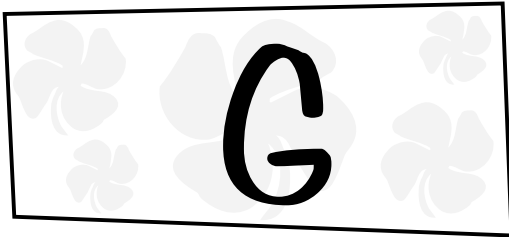
This activity helps participants learn core concepts of nutrition, food preparation, and food safety. Clubs can use this "game show" activity as an effective and fun teaching method any time during the year. Refer to "4-H Quiz Bowl Guide" for official procedures and the "Food and Nutrition Quiz Bowl Supplement" at <http://fcs.tamu.edu/food-and-nutrition/htm>.

## FORESTRY

### FORESTRY INVITATIONAL CONTEST

A maximum of three teams, consisting of three or four members each, may participate in the Invitational held at Lone Star, Texas, in June. Both junior and senior teams are eligible and individuals from counties unable to assemble an entire team may participate in the individual events. The Invitational stresses training in general forestry knowledge, tree identification, insect and disease identification, compass and pacing, and judgement about land management decisions. The winning senior team gets an expense-paid trip to the National 4-H Forestry Invitational in West Virginia. For more information contact Ron Howard, Professor and Extension 4-H & Youth Development Specialist, (979) 845-1214.





## GOATS

### GOAT FIELD DAY

This annual event is designed to convey the latest in goat research information to the public, and provide hands-on practice in advanced management skills and refresher courses in the basics of dairy goats to producers. Contact Scott Horner, Dairy Goat Specialist, P.O. Box 3059, Prairie View, TX 77446-3059 for additional information.

### GOAT JUDGING CONTEST

This annual event is open to all 4-H members and is held on the first Saturday in August at Prairie View A&M University. Contact Scott Horner, Dairy Goat Specialist, P.O. Box 3059, Prairie View, TX 77446-3059 for additional information.

### GOAT KID GIVEAWAY PROGRAM

The Cooperative Extension Program, in cooperation with the International Dairy Goat Research Center, sponsors this program to bring quality dairy goats and interested 4-H members together. The 4-H members do not have to have experience with dairy goats, but they must show a high level of interest and responsibility, and have adequate facilities and help to successfully raise a dairy goat. After the 4-H member receives a goat, he or she is obligated to fulfill a contract with the Cooperative Extension Program at Prairie View A&M University. The 4-H Goat Kid Giveaway is held each year during the Dairy Goat Field Day on the first Saturday in May at Prairie View A&M University. Contact Scott Horner, Dairy Goat Specialist, P.O. Box 3059, Prairie View, TX 77446-3059 for applications and additional information.

### TEXAS SHEEP AND GOAT YOUTH LEADERSHIP WORKSHOP

This workshop is a week-long intensive training tour of the Texas sheep and goat industry. Participants learn about all facets of the industry. The workshop is offered to junior and senior age youth during the summer of odd numbered years. Contact Dr. Frank Craddock, Extension Sheep and Goat Specialist, or Mr. Kyle Eckert, Extension Assistant Sheep and Goats, at (915) 653-4576.



## HORTICULTURE

### GREEN BRIGADE

Young people interact with adult volunteers from AmeriCorps, Vista Volunteers and Master Gardener programs to beautify community parks and landscapes. Successful programs have been conducted for several years in Bexar County. Contact the Bexar County Extension Office for information on this exciting horticulture project, (210) 467-6578.

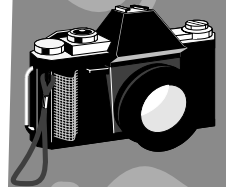
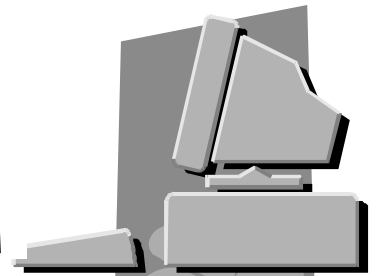
### CLASSROOM GARDENS

Through Extension's Garden, Tools and Schools program and a variety of volunteer organizations such as Texas AgriFood Masters and Master Gardeners, many Texas schools have reaped the benefit of school horticulture programs. Expanding the traditional classroom and teaching young people about food and fiber production has been the primary goal of programs such as SALSA in Travis County and Pizza Farm in Tarrant County. For more information contact your local Master Gardener or Texas AgriFood Masters organization.

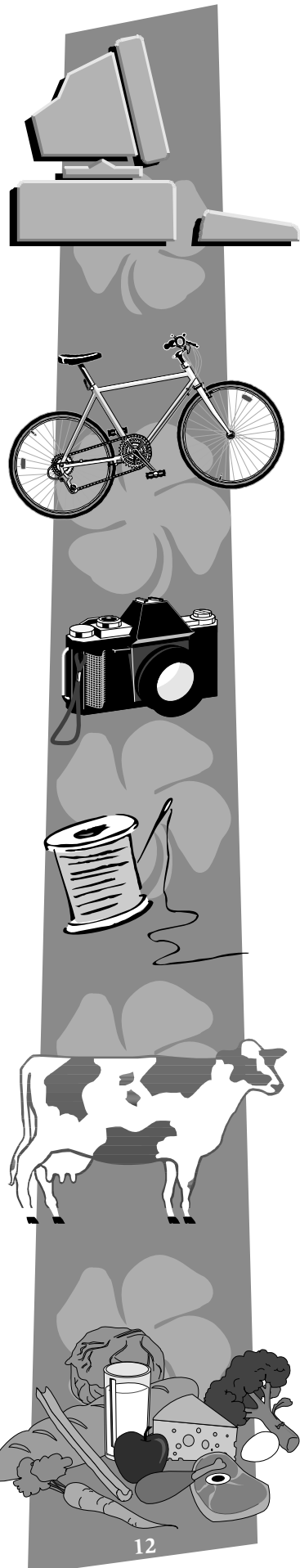
### 4-H JUNIOR MASTER GARDENER® Program

The JMG® program is an innovative youth gardening project. Level One is for children in grades 3 to 5, but can easily be adapted up or down. It is modeled after the highly successful Master Gardener program and offers horticultural and environmental science education, as well as leadership and life skills development through fun and creative activities. Youth can become certified Junior Master Gardeners® by completing one individual and one group activity for each teaching concept in the eight chapters, in addition to one leadership/community service activity per chapter. If the youth does not want to go through the entire program, he or she can complete a Golden Ray Series. The youth are required to complete combination of 12 group or individual activities from a given chapter in the Level One curriculum, complete one Life Skill/Career Exploration activity (from chapter eight), and participate in 1 Community Service Project. Youth can also choose the option of a thematic unit. These units combine a variety of activities from all subject units to focus on one topic, such as "Health and Nutrition from the Garden" or "Creating a Backyard Habitat." Youth who meet the requirements for certification in the Junior Master Gardener® program or a Golden Ray series receive completion certificates. Leaders can also use the JMG curricula to enhance current programs.

JMG Level Two (grades 6-8) - Operation Thistle: Seeds of Despair allows students to participate in novel, hands-on activities focusing on plant growth and development. JMG Level Two combines Teacher/Leader Guide and reproducible pages of independent student "handbook" activities into a single book. In addition, while independently inves-







tigating plant growth and development, middle-school youth will be engaged in an urgent mission in Operation Thistle: Seeds of Despair defeat the evil Dr. Thistle. Students will work as a group to complete lessons in each of the eight learning concepts, then work independently to complete the activities that are in the mission briefs and mission option pages. By completing these missions, students can help foil the twisted plans of Dr. Thistle and his menacing gang, while reinforcing concepts learned in the group setting.

Youths can earn certification as a Junior Master Gardener in Plant Growth and Development by completing at least one group activity for each of the eight learning concepts, one independent activity for each of the eight learning concepts, one activity from the Life Skills and Career Exploration section, and one service learning/leadership development project.

Leaders are encouraged to register their Junior Master Gardener® groups. Simply fill out the registration forms and send them in your local Extension office or to the JMG® Program Office. JMG® registration forms can be found in the JMG curricula or downloaded from the JMG<sup>SM</sup> web site at [www.jmgkids.org](http://www.jmgkids.org). Registering your group is free and without obligation. Youth who belong to a registered JMG<sup>SM</sup> group and meet the requirements for certification in the Junior Master Gardener<sup>SM</sup> program or Golden Ray Series receive a completion certification.

The Junior Master Gardener® program helps young people become good gardeners and good citizens as they make a positive contributions to their communities, schools, and families.

## HORSE

### HORSE QUIZ BOWL

This activity helps 4-H'ers increase their knowledge of horses and the Texas 4-H Horse Program. Clubs can use this "game show" activity as an effective and fun teaching method any time during the year, even when inclement weather or limited resources prohibit riding or other outdoor activities. 4-H members who do not own a horse can participate. Counties and districts schedule their Horse Bowls at various times throughout the year. State 1st and 2nd place teams advance to national competition. Refer to the "4-H Quiz Bowl Guide." Contact Jeff Howard, 4-H & Youth Development Specialist, for more information, (979) 845-6533.

### HORSE DEMONSTRATION & PUBLIC SPEAKING EVENTS

State competition for senior teams is held during State 4-H Roundup. Contact Brett Scott for information, (979) 845-1562.

Southern Regional 4-H Horse Championship is held in early August. Eligible 4-H members include the 1st and 2nd place demonstration teams and individuals from Texas 4-H Roundup.

Western National 4-H Horse Classic is held in Denver, Colorado in January. Eligible 4-H members include the 1st place team and 1st place individual from Texas 4-H Roundup.

## HORSE JUDGING EVENTS

State competition for senior teams is held during Texas 4-H Roundup. Contact Pete Gibbs for more information, (979) 845-1562. County teams must qualify at county and district level to advance to state.

All American Quarter Horse Congress is held in Columbus, Ohio in late October. The 1st place team at 4-H Roundup represents Texas 4-H.

American Quarter Horse Youth Association World Contest is held in Fort Worth in early August. The 1st and 2nd place teams at 4-H Roundup represent Texas 4-H in the 4-H division.

Southern Regional 4-H Horse Championship is held in early August. Eligible teams from 4-H Roundup include the 1st and 2nd place teams in horse judging.

National Western 4-H Classic is held in Denver, Colorado in January. The 3rd place team from Texas 4-H Roundup is eligible to attend.

## HORSEMANSHIP SCHOOLS

Specific information is mailed directly to county Extension offices.

Summer Horsemanship Schools are designed to teach basic horsemanship skills and advanced training maneuvers to 4-H members, parents and leaders. These 2- and 3-day clinics are conducted using a hands-on approach in a learn-by-doing environment, and are available throughout the state at the county level. Schools are held in May, June and July. Contact Pete Gibbs, Professor and Extension Horse Specialist, (979) 845-1562.

Reining School is designed to train 4-H members in reining horse skills. Enrollment age is from 9 to 19. The school is held during late December in Abilene. Contact the Somervell County Extension Office for information, (254) 897-2809.

Roping School trains junior leaders to supervise roping projects at the county level. Enrollment is limited to the first 50 entrants, ages 14 to 19. The school is held during mid-June. Contact the Brown County Extension Office for information, (915) 646-0386.

Team Roping School teaches 4-H members team roping skills. The school is held in Levelland in mid-June. Contact the Hockley County Extension Office for details, (806) 894-3159.

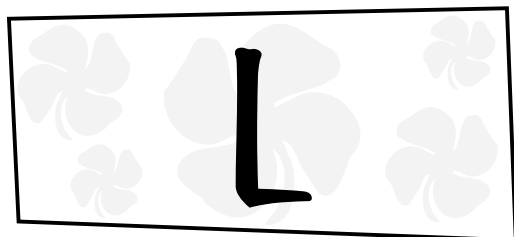
## HORSE SHOW

County, district and state horse shows showcase members' skills in horsemanship, horse training and horse management. The State 4-H Horse Show includes both Qualifying and Open Divisions. 4-H members, ages 9 to 19, qualifying through district shows, are eligible for the qualifying show. The Open Show Division is open to any 4-H member. Divisions in the Open Show are cattle, hunter, futurities and drill teams (Futurities are offered to 4-H members who nominate yearlings, 2-year-olds, and 3-year-olds by March 15 of the current year.) Participants must be enrolled in the 4-H horse project. The show is held the last week of July at a site determined by the Texas 4-H Horse Committee. Contact Pete Gibbs or Brett Scott, Extension Horse Specialists, (979) 845-1562.

The Southern Regional 4-H Championships are held in early August. The top 4-H horses at the State 4-H Horse Show are eligible to attend. Entries are taken at the State Horse Show. Contact Brett Scott at (979) 845-1562.

### ESSAY CONTEST

An essay contest to stimulate interest in the "Pony of the Americas" breed is sponsored by the Texas Pony of Americas Club. It is open to all junior 4-H members, third grade or age 9 through 13 as of August 31 of the current year. Entries are to be at the Texas POA Club by December 10. The state winner receives a registered POA, traveling scrapbook, halter, and other prizes to be determined annually. Five finalists will be selected for an interview and will receive appropriate participation awards. Request entry forms directly from Texas POA Club, 8500 Hill Road, Amarillo, TX 79119.



## LEADERSHIP

### EMPOWERING TEEN LEADERS

By matching high school sophomores and juniors to adult mentors and elected officials, schools in Harris and Travis Counties have seen increased communication skills, coalition building, involvement in community issues, and participation in the governmental process by their students. For more information contact the Travis (512-854-9600) or Harris (281-855-5600) County Extension Offices.

### YOUNG LEADERS IN ACTION

This leadership development program for middle school students involves motivational and informative speakers who work with youth to understand topics such as goal setting, conflict resolution, relationships, personalities, etc. Many counties have such programs. For information on Harris County's program contact Sandy Farris, CEA-FCS, (281) 855-5600.

### LEADERSHIP COUNCILS

Every youth has the opportunity to serve as an officer of a club, or on the county, district and even state leadership council. Each level of leadership is governed by a set of standing rules. Most councils are advised by adult leaders who assist in discussions and business. The Texas 4-H Council is the state level. To become a delegate to Texas 4-H Council, a member must have been elected either President or 1st Vice President of the District Council. Contact your county Extension agent or district 4-H program specialist for information about serving in these roles.

### 4-H C.A.P.I.T.A.L.

After school clubs and summer day camps help students increase their science, technology, and literacy levels, and their ability to become productive, contributing members of society. For the format of this

educational experience contact the Travis County Extension Office, (512) 854-9600.

### LEADERSHIP CONFERENCE

Youth leaders gather at the Texas 4-H Center to strengthen and enhance skills needed in their leadership roles on the local, county, district and state levels. Specific information will be distributed to county Extension offices in late Summer. Check the Texas 4-H Web site for updates.

### DISTRICT LEADERSHIP LABS

Each Extension district hosts a 2- to 4-day leadership retreat where senior 4-H members receive in-depth training. Dates and costs vary from district to district. Information is mailed to county Extension offices in the Spring of each year.

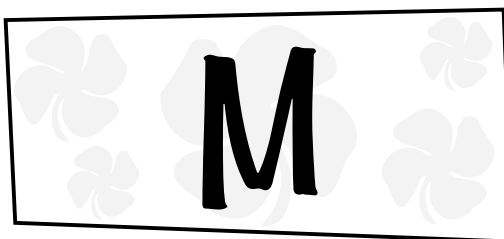
## LIVESTOCK

### LIVESTOCK JUDGING

The three national livestock judging events Texas 4-H youth can compete in are: North American Livestock Exposition—Louisville, Kentucky, November; American Royal Livestock Show—Kansas City, Missouri, November; and National Western Livestock Show—Denver, Colorado, January. The top three teams from Texas 4-H Roundup represent Texas on the national level. Partial donor support may be provided to eligible teams for each event; however, teams raise money for the remainder of needed funding. County teams must qualify at county and district to advance to Texas 4-H Roundup.

### TEXAS A&M LIVESTOCK JUDGING CAMP

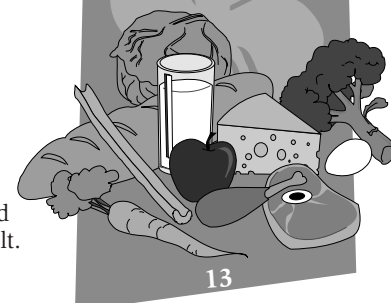
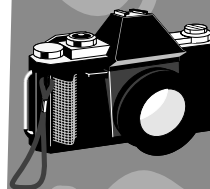
The Department of Animal Science and the Texas 4-H & Youth Development Program annually hosts the "Texas A&M University 4-H Livestock Judging Camp." The camp is designed for 4-H youth ages 14-17 that are interested in building their knowledge about the evaluation principles associated with market and breeding beef, swine, and sheep. Oral reasons, live grading and the use of performance data will be heavily stressed livestock. For more information, please contact Chris Skaggs at cskaggs@tamu.edu.



## MARINE SCIENCE

### SAILING

Through the South Texas Sailing Academy, sponsored by the Texas A & M Marine Advisory Service and the sailing community of Matagorda County, young people 12 and older can receive both basic and advanced sailing instruction. Classes of 4 days each are held in Palacios from May through September. Enrollment is open to 4-H members and leaders at a cost of \$100 per youth or \$150 per adult. These fees cover instruction, books, and general expenses associated with the use of boats, etc.

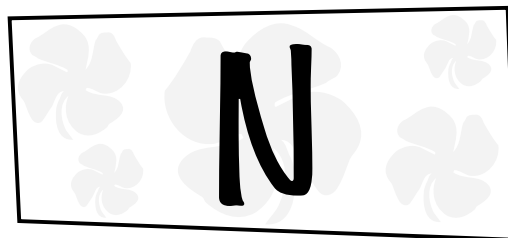


For information on these excellent sailing opportunities contact William Younger, Extension Marine Education Specialist, P.O. Box 1283, Palacios, TX 77465, (361) 972-5370.

## MEATS

### MEAT JUDGING

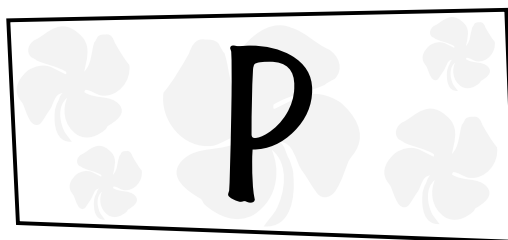
The National 4-H Meat Judging and Identification Contest will be held in Kansas City, Missouri during early November. The 1st place team at Roundup is eligible to attend. The National Western Youth Meat Identification and Judging Contest in Denver, Colorado will be held during January, and the 2nd place Meats Judging and Identification contest team at Roundup is eligible to attend. Partial donor support may be provided to eligible teams for each event; however, teams raise money for the remainder of needed funding. Contact Dan Hale, Professor and Extension Meat Science Program Specialist, (979) 845-0435.



## NATURAL RESOURCES

### NATURAL RESOURCE TEEN LEADERSHIP PROGRAM

Designed to enhance local programming through the use of youth as leaders-instructors, this program offers teens (and some adults) intensive training in two major courses and several minor courses during the week-long program. For more information contact Ron Howard, (979) 845-1214.



## PHOTOGRAPHY

### PHOTOGRAPHY CONTEST AND EXHIBIT

This contest is open to all 4-H members. Photographs must have been taken by the 4-H member during the current 4-H year. Entries must be in the form of 8- x 10-inch prints, color or black and white, and mounted on white foam or mat board with a typed label clearly affixed to the back that indicates, name, class, category, county and district.

A county may have one entry per class in each category. A fee will be assessed per entry and must accompany the photo upon entry. Entries are due according to guidelines stated in the current year's in-depth guidelines mailed in mid-winter. Entries

are judged using the Photography Exhibit Standards of Excellence and displayed during Texas 4-H Roundup. Categories: (A) Single Black and White Print; and (B) Single Color Print. Classes: (1) People; (2) Animals; (3) Landscape and Scenic; (4) Flora and Plants; (5) Humor; (6) Promoting 4-H; (7) Career Photos; and (8) Digital Photography.

Details on the contest, guidelines, score sheet, Standards of Excellence and entry forms are mailed to county 4-H coordinators in January. For more information contact Toby L. Lepley, Extension Program Specialist - 4-H, in the state 4-H office. (<http://texas4-h.tamu.edu/events>)



## RABBITS

### RABBIT SHOW

The Texas 4-H Rabbit Project Team hosts all interested 4-H youth at the State 4-H Rabbit Show. The show accepts entries in numerous breeds. The show combines opportunities for youth to demonstrate showmanship, judging, breed identification and public speaking skills, and allows youth to showcase their 4-H rabbit project experience. County Extension agents receive show catalogs in July before the show. For more information contact Dr. Jeff W. Howard at (979) 845-6533.

## RANGE

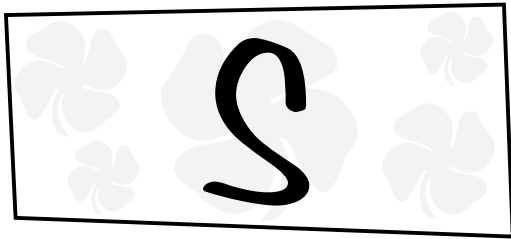
### TEXAS SECTION YOUTH RANGE WORKSHOP

Applications are accepted on a first-come, first-served basis until April 30. The workshop will be held at a date and location to be announced. The state recordbook winner in the range management project receives an expense-paid trip to the workshop. The workshop is designed to develop leadership and provide advanced training to youth interested in practical range and ranch management. For more information contact your county Extension agent or Barron Rector, Extension Range Specialist, (979) 845-2755.

### HAY JUDGING CONTEST

Individuals or teams may participate. Contestants will place three classes (four samples) and one grading class (ten samples). "Hay Judging Guidelines," D-1079, outlines judging basics. Contests are generally held in the winter. Contact your county Extension agent for more information.





## SHEEP

See goats for the Texas Sheep and Goat Leadership Workshop

## SHOOTING SPORTS

### 4-H/JAYCEE BB GUN CHAMPIONSHIPS

This event is usually held in March or April and qualifies individuals and teams to participate in the International Competition held in Kentucky. Both 5-meter BB Gun and Air Rifle events are included. BB Gun is open to sub-junior (9-12) and junior (13-14) shooters only. For more information contact Ron Howard, (979) 845-1214.

### POSTAL LEAGUES

Postal Leagues are events that are fired at home with scores sent to a common location. They provide an easy way to sample competition at minimal cost and with minimal emotional risk. We offer a wide array of postal leagues annually including: 5-meter BB gun; air pistol; precision air rifle; 4-position; sporter air rifle; smallbore rifle silhouettes; 3-position smallbore rifle; light rifle; archery (4-H basic); and trap and skeet. For more information about Postal Leagues contact Ron Howard, (979) 845-1214.

### SHOOTING SPORTS EXTRAVAGANZA

This weekend fun shoot is open to all 4-H members enrolled in a Shooting Sports or Field and Stream project. Competition events include: 5-meter BB gun; 10 meter sporter air rifle; air pistol; light rifle; 3-position smallbore rifle; light rifle; running target; smallbore silhouette; skeet; and both compound and recurve archery. Specific information is sent to all 4-H coordinators and shooting sports volunteers in the January "News and Views" newsletter. Awards include patches, ribbons and plaques.

### TEXAS 4-H RIFLE & PISTOL CHAMPIONSHIPS

This match is open to all 4-H shooters and includes championship determination for the following events: BB gun; precision air rifle; air pistol; smallbore pistol; centerfire pistol (juniors and seniors only); and hunter skills trail, including live fire. It is held in July. Contact Ron Howard, (979) 845-1214.

### TEXAS 4-H ARCHERY MATCH

This match is open to all 4-H archers. Match venues include 4-H basic archery, 18 meter Easton Round, field round, 3-d round, team round, clout, and flight. This event is typically held in June. Contact Ron Howard, (979) 845-1214.

### TEXAS 4-H SILHOUETTE MATCH

Match includes air pistol, air rifle, smallbore hunter's pistol, and smallbore rifle silhouettes. Muzzle loading silhouette may be added in the future. Aggregate (paper) matches are included for all events. For more information on this event contact Ron Howard, (979) 845-1214.

## SHOOTING SPORTS TRAP, SKEET AND SPORTING CLAYS SHOOT

These matches are open to any 4-H member enrolled in the Shooting Sports or Field and Stream project. They are the state 4-H championships in shotgun events including international skeet, modified trap, American trap, American skeet and sporting clays. Locations vary, and are announced in the January newsletter. Registration materials are mailed to 4-H coordinators and shooting sports volunteers with the April newsletter. Trophies, buckles and plaques are awarded in both individual and team events.

## TEXAS STATE YOUTH SHOOTING SPORTS CAMP

Texas State Youth Shooting Sports Camp encourages understanding of natural resource concepts through a participant's interest in shooting and hunting. It also promotes safe and responsible use of firearms and archery equipment, including sound decision making, self-discipline, concentration, sportsmanship, and ethical behavior. For more information contact the Ward County Extension Service, (915) 943-2682.

## WHIZ BANG

This is an invitational sporting clays match co-sponsored by 4-H & Texas Parks and Wildlife. The top five shooters in each age class for all the TPW 5-stand events during the year (including Trap, Skeet and Sporting Clays) are invited to this event as an opener to the Texas Wildlife Expo on the first weekend of October at the TPW Headquarters in Austin. For more information, contact Ron Howard, (979) 845-1214.

## YOUTH HUNTER EDUCATION CHALLENGE

Texas Parks and Wildlife, Texas Hunter Education Instructors Association, and Texas 4-H are cooperating to sponsor this event. Individuals must have successfully completed the hunter education program (in any state or providence). Participants will compete in a variety of shooting, safety and skill events. The Challenge is held at the Texas Parks and Wildlife Prairie Haynes Youth Ranch near Killeen. Two age classes may compete in this event—youth 14 and under, and youth 15 to 19. Details and registration information will be printed in Shooting Sports' "News and Views" and Field and Stream's "Field Notes" newsletters. Or, contact Ron Howard, (979) 845-1214.

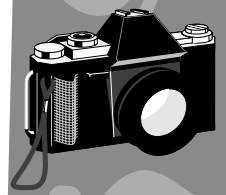
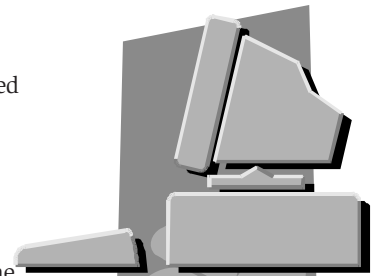
## SOIL JUDGNG

Soil judging focuses on determining the soil characteristics of soil profiles and making interpretations based on observation. Actual judging includes four soil profiles with 20 minutes allowed for each. Contact Dr. Tony Provin (979-862-4955) for additional information.

## SPORTFISHING

### TEXAS 4-H GOLDEN BONEFISH TOURNAMENT

This tournament is open to all youth and adults participating in the 4-H Sportfishing Program. Participants enter catch data and line samples. The focus is on sound data collection. This tournament focuses on the European carp, with divisions for both moving and still waters, as well as for tackle type and line weights, including artificial and natural baits and fly fishing. Information is available from Ron Howard, (979) 845-1214.



## SUMMER FISHING CAMPS

Various counties hold summer camps that use the 4-H Sportfishing curriculum. These camps teach angling skills, aquatic ecology, laws and ethics, resource management, and tackle crafting. Contact Larry Hysmith, (979) 845-4865. Also check this Web site: wildthings.tamu.edu.

## BASIC AND ADVANCED LEADER TRAININGS

Advanced trainings for adults and teens are scheduled throughout the year. These trainings cover specific fish species and fishing methods. Participants learn new information and skills, and how to teach others in their local clubs. Topics include aquatic ecology, fly fishing, sunfish fishing and tackle crafting. Topics and training locations may change each year. Contact Larry Hysmith, (979) 845-4865.

## SWINE

### TEXAS PORK PRODUCERS ASSOCIATION PORK LEADERSHIP CAMP

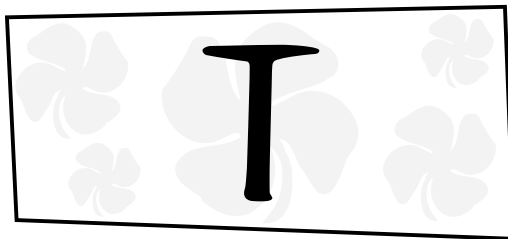
The Pork Leadership Camp is a week-long intensive training tour of the pork industry across Texas. Participants learn about the production, marketing, processing and merchandising of pork, and critical issues facing the pork industry. Contact Jodi Sterle, Extension Swine Specialist, at (979) 845-2714.

### TEXAS A&M PIG CAMP

This program is for beginning and intermediate youth involved in swine projects. It includes sessions on ethics, showmanship, feeding, nutrition, housing, and clipping and fitting. The camp is held in late June and sponsored by the Texas Pig Club Association. Contact Jodi Sterle, Extension Swine Specialist, at (979) 845-2714.

### TEXAS PORK QUALITY ASSURANCE PROGRAM

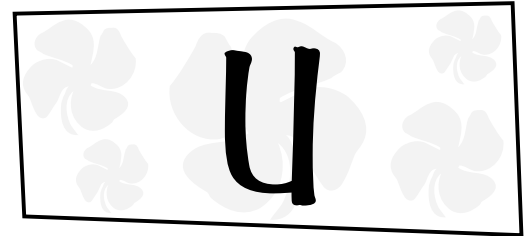
The Pork Quality Assurance (PQA) program was first introduced by the National Pork Producers Council (NPPC) in 1989. It emphasizes good management practices in the handling and use of animal health products and encourages producers and youth showers to review their approach to their herds' health programs. Materials became available in the Fall of 2000. Contact Jodi Sterle, Extension Swine Specialist, at (979) 845-2714, or Ken Horton, Executive Vice-President, Texas Pork Producers Association, Inc.



## TEXAS 4-H CONGRESS

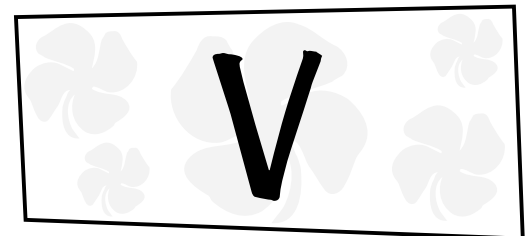
This mock legislative educational event is held in Austin in even-numbered years. During the week-long program, senior 4-H youth experience the legislative process first hand. By role-playing senators, representatives, lobbyists and press corps members, youth are exposed the full political scene. Activities

range from debating bills in the actual Texas Legislature chambers to socializing with advocates and opponents at evening receptions. Youth return to their communities with a better understanding of how our state government works. Information is sent to county Extension offices in the Fall preceding the event year. For more information contact Toby Lepley, Extension Program Specialist - 4-H, (979) 845-1212.



## URBAN PROGRAMMING

In an effort to reach new audiences for 4-H, it is important to conduct outreach efforts, but not abandon the original intent of the program. The development of life skills through 4-H project experience is vital in the development of all youth in both rural and urban environments. All youth share a common interest in many of the project areas 4-H offers; some simply may not be accustomed to the presentation or level of adult mentor involvement as others. Several examples of urban programming that embrace project objectives for such traditional projects as Horticulture, Leadership, Citizenship and Plant & Soil Science can be found in this handbook.

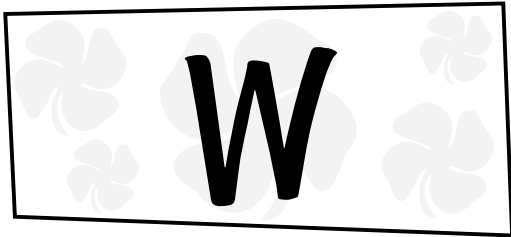


## VOLUNTEERISM

### COMMUNITY PARTNERSHIP ACTION PLAN

Increasing demands on time and energy usually result in fewer volunteers for the 4-H program. The Partnership Action Plan details the process by which your county program can be reinvigorated with a new influx of volunteers from community organizations in your area.

Also see Opportunities for Volunteer Leaders & Other Adults



## WATER

### 4-H WATER CAMP

Texas 4-H Water Camp is a hands-on educational program for older youth held each summer. The program is designed to help youth understand issues about water use and conservation and to become aware of related career opportunities. Contact the Ward County Extension Office, (915) 943-2682. Website: [www.fs-tech.net/water/](http://www.fs-tech.net/water/).

## WILDLIFE

### BOBWHITE BRIGADE

The Bobwhite Brigade is an intensive "boot camp" on quail management, natural resources, and leadership development for "incoming" high school juniors and seniors. There are three camps each summer, with dates and locations to be announced. Applications are accepted between February 1 and April 1. Participants are required to complete at least three educational programs in their home counties. Participants can earn the right to return as assistant "covey leaders" and compete for a \$750 scholarship. In the Rolling Plains and South Texas, contact Dale Rollins, Extension Wildlife Specialist, (915) 653-4576. In East Texas, contact Scottie Parsons, TPW, (979) 875-4400.

### TEXAS WILDLIFE HABITAT JUDGING CONTEST

Specific information about this program can be obtained from the program coordinator, Michael Masser, Associate Professor and Extension Fisheries Specialist, (979) 845-7370. The winning team will qualify to represent Texas in the National Wildlife Habitat Judging Invitational at a date and location to be announced.

### WILDLIFE CONSERVATION CAMP

The Texas Chapter of the Wildlife Society and Texas 4-H present this week-long, intensive training program for youth interested in exploring wildlife science as a career. A variety of instructors from all over the state will involve participants in hands-on field activities with a wide variety of techniques and species. Details on date, location, cost and registration will be in the spring edition of "Field Notes." Or contact Larry Hysmith, (979) 845-4865.

### 4-H WILDLIFE HABITAT JUDGING

The State 4-H Wildlife Habitat Judging Contest will be held at a time and location to be announced. The national contest is scheduled for August, with the location to be announced. For information contact Michael Masser, Associate Professor and Extension Fisheries Specialist, (979) 845-7370.

### NATIONAL WILDLIFE INVITATIONAL

This event will be held in North Dakota. Dates are to be announced. For additional information contact the Extension wildlife specialist in your district or Ron Howard, Professor and Extension 4-H & Youth Development Specialist, (979) 845-1214.

### BUCKSKIN BRIGADE

The Buckskin Brigade is a 4 day camp for incoming sophomore, junior and senior high school students. Participants get intensive training on deer biology and management from leading wildlife and range scientists in Texas. Participants will be equipped with leadership and professionalism skills that enable them to provide required educational programs in their own counties. The camp is held annually in the summer. Date and location will be announced by the first of each year. Applications are accepted between February and April. For application and more information contact Helen Holdsworth, Bexar County, 3355 Cherry Ridge, Suite 212, San Antonio, TX 78230. Check the Web site: [texnat@tamu.edu](mailto:texnat@tamu.edu).

## WOOL & MOHAIR

### WOOL JUDGING AND MOHAIR JUDGING CONTESTS

Teams can compete in two separate contests in which they evaluate wool and mohair on grade, texture, crimp, etc. The National 4-H Wool Judging Contest will also be held in conjunction with the Sonora Open in June in Sonora, Texas. Partial donor support may be provided to eligible teams for each event; however, teams raise money for the remainder of needed funding. For additional information contact Frank Craddock, Professor and Extension Sheep and Goat Specialist, (915) 653-4576.

## WORKFORCE PREPARATION

### TEXAS 4-H ROUNDUP

Texas 4-H Roundup is the culmination of years of hard work and dedication for youth throughout Texas. Texas 4-H and Youth Programs involve more than 1,000,000 youth statewide. Each year contests are held throughout the state, at the county level and in the twelve districts of the Texas Agricultural Extension Service. These climax with the participation of more than 3,500 senior youth and adults in Texas 4-H Roundup in College Station. Roundup consists of 46 competitive contests whose participants qualify for the opportunity to compete at the state level by winning at the county and district levels. Winners in select state contests have the opportunity to advance to national competitions throughout the United States. Roundup guides are distributed in the Fall to all county Extension offices, with follow up details in February. For additional information contact Toby Lepley, (979) 845-1212 or <http://texas4-h.tamu.edu>.

### LEARN & EARN

Youth participate in more than 50 educational projects that spark their interest in potential career choices. For information on this program contact the Dallas County Extension Office.





# Texas 4-H Center Opportunities

Programs at the Texas 4-H Center are facilitated by Cheryl Newberry, Program & Marketing Director. Information about the programs offered will be sent to county Extension offices. <http://texas4h-ctr.tamu.edu/>

## Texas 4-H Teen Retreat

This educational program focuses on the development of intensive leadership skills and targets 4-H members age 13 and over. Young people explore their own leadership styles and potential and develop plans to implement at the local, county and district levels. This workshop is held in January.

## Texas 4-H Ambassador Workshop

Information pertaining to this activity is included under Educational Events and Activities (Ambassador Program). This workshop will be held in August in even-numbered years.

## Summer Programs For Counties

This program brings counties together for a 3- or 4-day event planned and implemented by the Texas 4-H Center summer staff. Counties must provide their own chaperones at a ratio of one chaperone for every eight youth of the same gender. Recreational opportunities include shooting sports, archery, canoeing, swimming, folk dancing, Native American awareness, and more. Information is distributed to county offices by October. Sessions are scheduled in July.

## Prime Time

Prime Time helps youth ages 9 to 13 learn interpersonal skills and develop lifetime friendships. Programming focuses on educational and recreational experiences, with emphasis on helping young people understand the opportunities that are available in the future. Information will be mailed to counties by January and applications will be accepted but not processed until April 15. Sessions are scheduled in July.

## SpecTra

Special Training in Spectacular Tradition (SpecTra) is the focus of this program targeting youth ages 14 to 18. A four-fold objective is addressed: project enhancement; leadership development; self-image enrichment; and career exploration. Participants have 20 hours of intensive instruction in one of nine program areas. Other recreational activities are incorporated to bring all program areas together. Information will be mailed to counties by January and applications will be accepted but not processed until May 1. SpecTra is scheduled in July.

## Texas 4-H Center Summer Staff Opportunities

Texas 4-H is known for the quality of youth leadership that comes from the program. These youths are valuable resources at the local, county, district and state level. The Texas 4-H Center employs a summer staff to plan, implement, and evaluate programming for summer activities. Summer staff applicants are not required to have been 4-H members but they must have successfully completed one year of college (this does not include college course work taken during high school). Applications and information for these positions are mailed to county offices by January. Interviews are conducted in February and March. All summer staff are required to participate in a 2-week intensive training session in May. Positions available are Program Assistants, Counselors, Lifeguards, and an Aquatics Supervisor.

Texas 4-H merchandise is available through the Texas 4-H Center T-Shirt Shoppe at <http://texas4h-ctr.tamu.edu>.

# County 4-H Marketing and Expansion

<http://texas4-h.tamu.edu/market.htm>

<http://www.4hcentennial.org>

County programs can be strengthened by introducing a new volunteer base, using promotional materials to help tell the 4-H story, and adopting a marketing plan that ties together several aspects of our program.



The 4-H Centennial logo was designed by 4-Her Lindsey King, age 11, from Parker County, Texas. Lindsey was one of several hundred entrants in a national design contest to select the 4-H Centennial logo. The logo incorporates the theme “4-H The Power of Youth,” which reflects the 4-H youth development movement’s commitment to involving youth as equal partners and resources.

To mark its 100th anniversary, 4-H will involve more than 100,000 youth and adults in a National Conversation on Youth Development in the 21st century and generate millions of hours of volunteer community service commitments through the 4-H Power of Youth pledge campaign. You can participate by completing the 4-H Power of Youth Pledge Card online at [www.4hcentennial.org](http://www.4hcentennial.org).

## 4-H FRIENDS & ALUMNI ASSOCIATION

Many past 4-H members have pledged their support to the Texas 4-H program through their membership in the 4-H Friends & Alumni Association. The funds raised from these membership pledges have been endowed to ensure the future of our program, but the support base of these friends and alumni doesn’t stop here. Each county has access to address and contact information for the interested alumnae in their area. These able volunteers stand ready to support the local 4-H program in a “grass roots” effort across the state.

If you would like more information about using the 4-H Friends & Alumni Association in your area, contact Gayle Hall, Associate Professor and Extension 4-H and Youth Development Specialist, at (979) 458-0466.

## NATIONAL 4-H WEEK

Each county received a 4-H Week CD 2001 that can be used again for our National 4-H Week 2002. This CD contains the following items:

4-H Week Kit 2002

### TABLE OF CONTENTS

<b>Letter</b>	<b>Logo Sheets</b>
<b>Sample County 4-H Public Relations Plan</b>	1. 4-H Centennial Logo
<b>Coordinate National Service Days with 4-H Are You Into It?™</b>	2. 4-H Week Clovers
<b>Volunteers Online</b>	3. 4-H Clovers
<b>Proclamations</b>	<b>4-H Centennial Poster</b>
<b>Radio Public Service Announcements</b>	<b>Table Tents</b>
<b>News Releases</b>	<b>Name Badges</b>
1. 4-H Celebrates its Centennial	<b>Place Mats</b>
2. 4-H a Century of Service	<b>Certificate</b>
<b>Web Site Resources</b>	<b>Photos</b>
<b>Ad Sheet</b>	<b>Index Page</b>
	<b>4-H Songs</b>
	<b>Evaluation</b>
	<b>Fax-Back Form</b>

National 4-H Council will do its 2002 4-H Week Information all on-line at [www.4hcentennial.org](http://www.4hcentennial.org). For more information concerning National 4-H Week activities, contact Gayle Hall, Associate Professor and Extension 4-H and Youth Development Specialist, at (979) 458-0466.

Levels of membership in the 4-H Friends & Alumni Association are:

Lifetime .....	\$500
Joint .....	\$45 annually
Regular .....	\$25 annually
Collegiate.....	\$15 annually
<b>Corporate Giving Levels</b>	
Gold .....	\$10,000
Silver .....	\$5,000
Emerald .....	\$1,000 annually

Contact your county Extension office for a membership form.

Texas 4-H Friends & Alumni web site:  
<http://texas4-h.tamu.edu/alumni/alumni.htm>

# Opportunities for Individual Recognition

## 4-H RECOGNITION MODEL

One important responsibility of adults who work with youth in 4-H is to provide the participants with recognition and encouragement so that they understand they are worthy and valued individuals. The 4-H program has a highly diverse youth audience. Its members are all racial and ethnic groups; live in rural, urban and suburban areas; and range in age from 5 to 19. All adults who work with 4-H youth are encouraged to use the 4-H Recognition model to build support systems that will meet the needs of this diverse audience. The model is outlined in the Recognition chapter of the "Texas 4-H Club Management Guide," 4-H 1-5.0128, and the "County Management Guide," 4-H 1-5.059. Successful youth development programs incorporate all five ways to recognize youth, including recognizing youth for:

- Participating in educational experiences.
- Progressing toward self-set goals
- Achieving a standard of excellence.
- Accomplishments through peer competition
- Developing a team concept through cooperation

## I DARE YOU

William H. Danforth's book, *I Dare You*, was first published in 1931. It is still considered one of the most influential books in the area of personal motivation. The book is published and distributed by the American Youth Foundation through its I Dare You committee. The I Dare You Leadership Award is not a contest or competition. High school principals and county agents are asked to select (or have a staff or committee select) nominees. The award consists of a copy of *I Dare You*, a certificate, and an invitation to apply for a scholarship to attend a 7-day International Leadership Conference (ILC) at one of A.Y.F.'s three sites (Michigan, New Hampshire and California). The award recognizes excellence in character, well-balanced personal development, and potential for leadership. A pre-paid processing fee of \$16.00 is required whether one or two selections are made. The fees must accompany the selection forms. I Dare You application forms and ILC brochures, posters and information packets are available from the American Youth Foundation, 1315 Ann Avenue, St. Louis, Missouri 63104, (314) 772-2889 or (314) 772-8626.

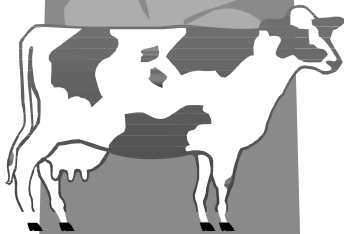
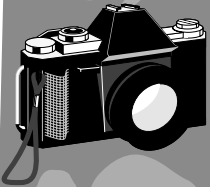
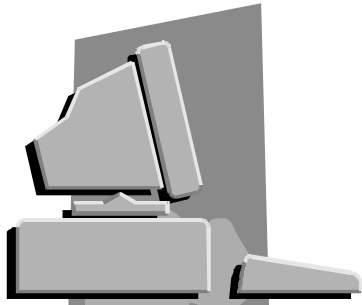
## GOLD STAR

The Gold Star Award is the highest county achievement award and will be awarded only once in a member's 4-H career. Counties have award quotas based on the number of senior 4-H members. The award is presented to the most deserving young people without regard to sex. The following are minimum requirements that must be met.

1. The member must be at least 15 years of age as of August 31 of the current 4-H year of the award and must have completed at least 3 years in 4-H, including the current year.
2. The 4-H member must submit an awards program recordbook in the year he or she is to be considered for the award.
3. The 4-H member must have completed projects in three different project areas, have submitted appropriate record forms, and have participated in one or more activities in at least three of the following areas:
  - Method demonstrations/4-H presentation contests
  - Citizenship activities
  - Projects
  - Project exhibits
  - Camps
  - Leadership labs
  - Public relations (speeches, poster displays, radio, TV, newspapers)
  - Other (includes exchange programs, fund-raising, State and National Congress, etc.)

*Note: The requirements for projects and activities do not all have to be completed in the current year. They may have been accomplished over the entire period of time the person has been in the program.*

The member must have exhibited leadership skills by serving as a 4-H officer or committee chairman (club, county, district or state), and/or as a junior or teen leader in an activity or project with or under the supervision of an adult volunteer leader. The 4-H member must have participated in one or more community service activities. Examples are working with or counseling junior 4-H members; participating in community service projects (individual, group or club); and motivating other 4-H members through participation in demonstrations, projects and/or exhibits.





# Project Development Teams

<http://texas4-h.tamu.edu/projects/projects.htm>

Under the guidance of the Texas 4-H Project Advisory Committee, the Texas 4-H Project Development Teams lead designated project areas. Members are youth and adult volunteers, county Extension agents, subject matter specialists and industry representatives from across the state with interest or expertise in that project area.

Focus groups also work under the guidance of the committee. They provide opinions and help edit project curricula and project plans.

## Objectives

- Provide consistent and specialized support and direction to designated project areas.
- Evaluate existing projects and expand the learning opportunities for 4-H youth.
- Develop a base of current project resources including curricula, trainings, etc.
- Reflect youth development priorities and competencies through project experiences.
- Develop financial and human resources for the designated project areas.
- Receive and implement direction from the Texas 4-H Project Advisory Committee.

Project Development Team	Contact & Email
CLOTHING AND TEXTILES	
Teresa Smith	t-smith2@tamu.edu
SHOOTING SPORTS	
Ron Howard	r-howard1@tamu.edu
SPORT FISHING	
Ron Howard	r-howard@tamu.edu
HORSE	
Pete Gibbs	p-gibbs@tamu.edu
Brett Scott	bdscott@ag.tamu.edu
DOG	
Jennifer McAlister	j-mcalister@tamu.edu
RABBIT	
Jeff W. Howard	j-howard@tamu.edu
FOOD AND NUTRITION	
Brita Thompson	b-thompson@tamu.edu
SHEEP AND GOATS	
Kalico Karr	k-karr@tamu.edu

Project Development Team	Contact & Email
CONSUMER EDUCATION & FINANCIAL	
Teresa Smith	t-smith@tamu.edu
BEEF	
Kevin Chilek	k-chilek@tamu.edu
FAMILY & CONSUMER SCIENCES	
Cheryl Walker	ce-walker@tamu.edu
or Julie Mumme	j-mumme@tamu.edu
SWINE	
Bob Robinson	r-robinson3@tamu.edu
ENTOMOLOGY	
John Jackman	j-jackman@tamu.edu
WATER	
Monte Dozier	m-dozier@tamu.edu

\*Focus Teams—These teams are structured as “think tanks”. They usually work through teleconferences or mail exchange, with few face-to-face meetings.

Applications for Project Teams are due by August 1, 2003. The teams play a significant role in the development of new activities, curricula, project training materials, and workshops. Members represent each Extension district and level of Extension involvement. See page 52 for application.

## FASHION/CLOTHING BOARD

The Texas 4-H Clothing Board has been in existence for many years and assists with the coordination of the State Fashion Show and State Clothing Camp. The Board also helps develop and review clothing project support materials and curricula. Applications for the clothing board are solicited through county Extension agents. The board selects members based on the need for representation from all areas of the state and all levels of Extension involvement.

## HORSE

The Texas 4-H Horse Project Team is made up of representatives from each Extension district in Texas. Sub-committees of this group make up the management team for the Texas 4-H Horse Show and the Horse Quiz Bowl Program and help coordinate the judging program. The overall team directs the horse-related training activities that are offered statewide, as well as support materials and curricula. Applications are solicited annually through each district Extension offices.



# Opportunities for International Experiences

Brochures and applications for these international programs are available from:

Dan James  
Extension 4-H & Youth Development Specialist  
17360 Coit Road  
Dallas, TX 75252  
(972) 952-9243

## EXCHANGE OPPORTUNITIES

### IFYE REPRESENTATIVES

4-H alumni (19 to 30 years old) experience living in a foreign country for 3 or 6 months. Each IFYE lives and works with several host families. Expenses are shared by the individual and their home country. Applications are due December 1.

### IFYE AMBASSADOR

A group of Texas 4-H members 15 to 19 years old spends 6 weeks in a country, accompanied by an adult sponsor. They learn about another culture and gain language experience while living with two to three host families. In some countries, 20- to 25-year old members may participate. Ambassadors pay their own expenses. Program fees are \$2,500 to \$3,000 depending on the country visited. Applications are due December 1.

### TEXAS STUDENTS VISIT JAPAN

4-H members (age 12 to 18) go to Japan in mid-July and return in mid-August. Cost is currently about \$2,700. 4-H'ers are escorted by an adult group leader, stay with one family in Japan, and attend a Japanese camp.

### LABO "NIHONGO" PROGRAM

Study Japanese in Japan. This intensive 3-week Japanese language study is geared toward American teenagers. This is an extension of the LABO host family stay. Cost is about \$820.00 plus air fare and LABO host family stay.

## Hosting Opportunities— Bring Home The World

### WORLD IFYES

Host families are needed for IFYE delegates visiting Texas between June and September. Texas hosts several IFYE delegates from a variety of countries. Delegates range from 19 to 30+. They spend 2 to 3 weeks with a host family.

### JAPANESE STUDENTS VISIT TEXAS

Texas needs host families from mid-July to mid-August for Japanese children 12 to 18. A host family must have a child at home of the same sex and approximate age. The family may send their child to Japan to stay with the family of the Japanese child the following year. Host family applications are due April 15. Group leaders from Japan also need host families. The adults are usually hosted for 2 weeks. Japanese high school students who visit Texas arrive in July and stay with the same family until the following June. They attend the local high school with the family's children.

## FACULTY/STAFF DEVELOPMENT TOUR

Extension faculty and staff can experience Japanese culture first hand, with the added benefit of designing self-study to gain academic credit. The study tour is October 2003. It will include meeting with representatives of the U.S. Embassy, University of Tokyo, and Ministry of Education plus a home stay. Contact Dan James for information.

# National 4-H Opportunities

Additional information about the events and activities sponsored and facilitated by National 4-H Council can be found on the World Wide Web at <http://www.fourhcouncil.edu> or by calling (301) 961-2840.

## NATIONAL 4-H COUNCIL PROGRAM ASSISTANT INTERNSHIPS

The National 4-H Council offers paid internships for older youth at the National 4-H Center throughout the year. Send application request to: National 4-H Council, 7100 Connecticut Ave., Chevy Chase, Maryland 20815, Attn: Program Assistant Coordinator. Or call (301) 961-2840 for more information.

## WONDERS OF WASHINGTON

This educational experience is available to young and old from a variety of youth groups. The format is similar to, but less structured than, Citizenship Washington Focus. The program is available throughout the school year as a co-curricular activity focusing on citizenship, government, history, culture, public policy, etc. For brochures or more information, write Wonders of Washington, National 4-H Council, 7100 Connecticut Avenue, Chevy Chase, Maryland, 20815-4999, or call (301) 961-2840.

## NATIONAL 4-H CONGRESS

Atlanta, Georgia, November 23-27, 2001. This educational program for senior 4-H members is designed to teach participants the citizen's political approach to community action for youth. In addition, youth delegates participate in programs that focus on citizenship, leadership and communication. Youth between the ages of 14 and 18 on August 31 of the year attending are eligible to apply for Congress. Also, delegates must be participating in youth development programs in which Extension is a partner (4-H clubs, special interest groups, school curriculum enrichment, and ENP-Y). Information and application forms will be sent to each county office and each county-based Prairie View Cooperative Extension faculty member in March. Applications are due in May and finalists are interviewed in late May or early June.

**Texas' National 4-H Congress Web Site:**  
<http://texas4-h.tamu.edu/natcongress>

## NATIONAL 4-H CONFERENCE

This week-long event held at the National 4-H Center in Chevy Chase, Maryland involves youth, volunteers and staff in determining 4-H program directions at all levels. Participants are involved in an array of operations committees, consulting groups, pre/post conference commitments and obligations. Participants are representatives of their county, district and state constituency and are expected to add to discussion in an effort to gain input from all levels of involvement. For more information on this opportunity contact Toby Lepley at (979) 845-1212.

## CITIZENSHIP WASHINGTON FOCUS

Citizenship Washington Focus (CWF) is a leadership program for high school youth from across the country. Every summer thousands of young people participate in this week-long program held at the National 4-H Center. Participants broaden their appreciation for other cultures, as well as their own, increase their commitment to citizen involvement, understand the importance of civic and social responsibilities, and participate in a 4-H experience at the national level. For information contact the National 4-H Center, (301) 961-2840.

## NATIONAL DAIRY CONFERENCE

The National 4-H Dairy Conference is for 15- to 18-year-olds who have participated in the 4-H Dairy Program for at least 3 years. The Dairy Conference is an educational program designed to provide a way for the dairy industry to meet the developmental needs of youth; provide a better understanding of the production, processing, marketing and use of dairy products; and provide a broader understanding of careers available in dairy production, processing, marketing, and selected areas. The conference is held in conjunction with the World Dairy Expo and the National Dairy Cattle Judging Contest in Madison, Wisconsin in September.



# Texas 4-H Foundation Scholarships

<http://texas4-h.tamu.edu/foundation/fndhome.html>

The Texas 4-H Foundation facilitates the largest 4-H scholarship program in the nation. Each year more than 140 scholars are recognized for academic and 4-H excellence.

## Sponsors include:

Ag Workers Mutual Auto Insurance  
J. C. and Kathleen Burnham  
Louis Bush Cole, Sr.  
C. J. "Red" Davidson Endowment  
The Raymond Dickson Foundation  
Federal Land Bank Associations of Texas  
Ft. Worth Stock Show Syndicate  
Carmen and Speedy Hicks Memorial  
Houston Livestock Show and Rodeo  
J&K Insurance  
Dr. Robert "Bob" Jones Memorial  
Floyd Lynch Memorial  
Wallace & Audrey McLean Endowment  
National Farm Life Insurance Company  
JC Penny Company, Inc.  
Jess Person Memorial

Alby and Don Peters Honorary Scholarship  
Bill and Helen Piehl  
Production Credit Associations of Texas  
San Antonio Livestock Exposition, Inc.  
Southwestern Exposition and Livestock Show  
Stiles Farm Foundation  
Texas Association of Extension 4-H Agents  
Texas County Agricultural Agents Association  
Texas Extension Education Association  
Texas Extension Association of Family and Consumer Sciences (TEAFCS)  
Texas Farm Bureau  
Texas Grain and Feed Association  
Texas Tech University Collegiate 4-H  
Volunteer Leader Association of Texas (VLAT)  
Williams

## Eligibility requirements:

1. Enrolled and actively participating in 4-H.
2. High school graduate in the current school year (except VLAT).
3. Will attend a Texas college or university.
4. Minimum SAT score of 910 or ACT score of 19.
5. Meet all special requirements of the scholarship and donor.

Application forms are available from county Extension offices in December.

## Application procedures:

1. Complete a Texas 4-H Opportunity Scholarship Application (except VLAT). VLAT applicants use VLAT scholarship application.
2. Submit according to instructions with application.

## Due date:

Applicants submit to their county Extension agent in late February. (CEA sets exact date.)

## Texas Extension Association of Family And Consumer Sciences Scholarships —Ann Sonner Scholarship

The Ann Sonner Scholarship is made annually through this Association to a former 4-H member in the amount of \$1,000.00. To apply, submit one copy of the Ann Sonner application, a complete college transcript, including the last semester attended, and two letters of recommendation (one from your county Extension agent and one from a professor in the department of your major) to your agent by February 1. Agents will submit all applications to the TEAFCS Association awards chairman on or before February 15. The TEAFCS awards committee will review applicants, select recipient and administer the scholarship.

## Eligibility requirements:

1. Actively participated in 4-H three years.
2. Minimum grade point average of 2.5 on 4-point system.
3. Attending a Texas College or University.
4. Majoring in a Family and Consumer Science related field.
5. Currently a Sophomore or Junior in college.
6. Scholarship to be applied to Junior or Senior year of study.

## Texas Extension Education Association, Inc.

TEEA sponsors seven scholarships, each valued at \$1,000.

## Eligibility requirements:

1. Must have completed or be in third year of 4-H.
2. Excel in home economics, leadership and personal development through 4-H.
3. Will attend college in fall or spring following judging.
4. May attend college of their choice.
5. Must not have passed 19th birthday before August 31 of the current year.
6. Must not have previously received a TEEA Scholarship.

## Application procedures

1. Complete a 4-H Awards Program recordbook.
2. Include a transcript of high school credits.
3. Submit application materials to the County TEEA chairman by February 15.
4. If more than one recordbook is received in the county, the TEEA chairman will arrange for judging of recordbooks.
5. After first place is awarded, other entries will be returned immediately by certified mail.
6. County TEEA chairman will forward winning recordbook to the TEEA district director by certified mail before March 1.
7. State winners are announced at Texas 4-H Roundup in June.



# Opportunities for Volunteer Leaders and Other Adults

<http://texas4-h.tamu.edu/vlat/vlat.htm>

Volunteers are key to the success of the 4-H program. There are many opportunities at the club and county level. For information on volunteerism, contact your county Extension office or Carroll Bonn, Extension 4-H & Youth Development Specialist-Volunteer Development (979) 845-5954, to see how you can be involved.

## VOLUNTEER LEADERS ASSOCIATION OF TEXAS (VLAT)

VLAT membership is open to all adult volunteers who work with 4-H. Each district selects four volunteers as official voting delegates. The Association promotes training, markets 4-H, and supports statewide efforts to advance youth development through the 4-H program. VLAT meetings are open to all 4-H volunteer leaders. Statewide meetings are held in January and June of each year. For information contact your county Extension office.

## AWARDS & RECOGNITION

### Texas Salute to Excellence

Each Extension district may recognize two outstanding 4-H volunteer leaders during a recognition evening dinner at Roundup. The county Extension agent should complete the nomination and send it to the district Extension director. Each district will then select two outstanding 4-H leaders and send their nomination forms to the state 4-H office.

### Meritorious Service Award

Volunteers may nominate staff in two different areas. A Meritorious Service award is given to one county agent or program assistant and one specialist (not necessarily 4-H), County Extension Director or District Extension Director each year. This award is sponsored by the Volunteer Leaders Association of Texas. Forms are available through your district VLAT representative, the state 4-H office or the Texas 4-H Web site.

### Texas 4-H Alumni Award

This award recognizes adults who are members of the Texas 4-H Friends and Alumni Association of Texas, have made significant achievements in their communities, have demonstrated an outstanding record of achievement as 4-H members, and who have shown evidence of 4-H's influence on their adult lives. Continued service to 4-H in adulthood is very important. No current Extension employee may receive this award. The number of 4-H alumni awards presented will vary from year to year. Any Extension employee may make nominations. Nominations should be mailed to the appropriate district Extension director by March 1. A letter will be mailed to all county 4-H coordinators in January with current year deadlines and applications.

### Citation for Outstanding Service to 4-H

Four awards may be presented to individuals, businesses, corporations or others who have contributed to the success and expansion of 4-H in Texas. Any Extension employee may make nominations. County staff should send nominations to district directors. District directors and specialists send nominations to the state 4-H office.

## LEADER FORUMS & OTHER ACTIVITIES

### Southern Region 4-H Leader Forum

The Southern Region 4-H Leader Forum is held in October at Rock Eagle 4-H Center, south of Atlanta, GA. During a typical 3-day forum, leaders can participate in several workshops, take part in field trips, view displays and exchange ideas and resource materials with volunteers from 13 other states, Puerto Rico and the Virgin Islands.

### Ocean and Coastal Resource Academy

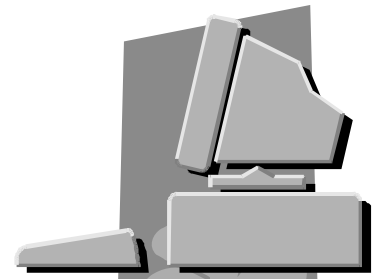
Adult volunteers and college student interns receive training that qualifies them to be counselors and/or teaching assistants at the summer coastal studies retreats held in June at the Texas State Marine Education Center in Palacios. (See Ocean & Coastal Resource Academy under "Marine Science" for more information about youth sessions.) A weekend training workshop will be held at the Center in February. For further information contact Willie Younger, Extension Marine Education Specialist, (512) 972-5370.

### Texas 4-H Sportfishing Workshops

Adult leaders get valuable curriculum material and 2 days of training in hands-on techniques for teaching specific topics. They learn teaching and mentoring skills, and program organization and coordination. Workshop topics include: aquatic ecology; angling skills; people and fish; and tackle crafting. These disciplines are taught in separate sessions, so more than one person from a local area should attend the training to form a team. Contact Larry Hysmith, (979) 845-4865, or check this Web site: [wildthings.tamu.edu](http://wildthings.tamu.edu) for upcoming events.

### Advanced Training in Wildlife and Hunting

Advanced trainings for adults and teens are scheduled throughout the year. Topics include waterfowl biology and habitat, quail hunting, wildlife habitat management, aquatic ecology, fly fishing, sunfish fishing and tackle crafting. Topics and training locations may change each year. Participants are equipped to teach these topics in their local clubs. Contact Shane Whisenant, (979) 458-0708, or visit this Web site: [wildthings.tamu.edu](http://wildthings.tamu.edu).



#### **4-H Wildlife Habitat Judging Coaches Training**

Training for volunteers who will coach teams competing in the 4-H Wildlife Habitat Judging Contest is held in June. The location is to be announced. For more information contact Mike Masser, (979) 845-7370.

#### **Blue Sky Below My Feet Aerospace Coaches/Leader Training**

This training is for agents, teachers and volunteers working with the 4-H Blue Sky Below My Feet Aerospace program. It is held in October and February in cooperation with the educational division of NASA and the Johnson Space Center in Houston. This educational workshop of tours, training, educational resources and fellowship is limited to 20. Contact Mike Masser, (979) 845-7370.

#### **4-H Marsh-Mallow Volunteer Training (Management Activities for Learning the Lifestyles of Wildlife)**

Volunteer leader training is scheduled annually at a location to be announced. For more information contact Mike Masser, (979) 845-7370.

#### **Sailing**

Adult volunteers can be trained to instruct 4-H youth in the sport of sailing. Through sailing, youth can learn such life skills as self-confidence, personal responsibility, discipline and work ethic. For more information contact Willie Younger, (361) 972-5370.

#### **Texas 4-H Shooting Sports Coaches Workshops**

These intensive workshops train adults and teens to lead the program in a county or club. Participants may choose one primary discipline at each workshop—archery, hunting, pistol, rifle, or shotgun fundamentals. Participants may also select muzzle loading firearms basics. At least three workshops are offered in January, March and September, with additional workshops scheduled as needed. For more information contact Ron Howard at the state 4-H office.

#### **Texas 4-H Swine Master Volunteer Program**

This program trains volunteers to lead 4-H swine projects. The training consists of at least of 20 hours of instruction; participants give back 50 hours of volunteer service to their communities. For more information contact Angela B. Burkham, (806) 677-5601





# Texas Record Keeping System—“For the Record”

Following is an overview of the system and information about completing a 4-H Member Achievement Plan and 4-H Recordbook.

## Categories

A 4-H member who has participated in any project may also submit a recordbook for judging. The exception is senior members who have placed 1st in one of the awards program categories in any previous year.

First place senior winners in each of the categories will be awarded a scholarship toward a trip to Washington D.C. during the Thanksgiving weekend.

Please refer to the “For the Record” publications for guidelines for preparing a recordbook.

## 2002-2003 Recordbook Objectives

The following objectives will be used for a recordbook. These objectives will be revised annually to address issues affecting youth development. The objectives are to be used in setting goals for project experiences, leadership, community service and awards. They will be reflected throughout a 4-H members recordbook.

1. Attain a broad knowledge of 4-H projects and activities and the way they improve family and community life.
2. Acquire life skills essential for becoming an active, skilled, productive and responsible citizen.

3. Adopt and apply the latest practices and research findings to everyday living.
4. Use all 4-H training and experiences in choosing and preparing for a job.
5. Identify and understand roles, attitudes and tasks necessary for effective leadership.
6. Develop self confidence through leadership.
7. Strengthen local 4-H units by becoming involved in leadership responsibilities and encouraging other youths to do so.
8. Actively participate in program planning, development and implementation, and help recruit new members and leaders.
9. Practice leadership skills and roles, take part in community affairs, and demonstrate citizenship responsibility.
10. Develop positive character traits, sportsmanship, decision making capability, and public speaking skills through participation in 4-H activities.

Refer to the current year's Texas 4-H Record Keeping Guidelines for more information and instructions.

Aquatic Science  
Beef  
Citizenship & Civic Education

## Texas Awards Program Categories for 2002-2003

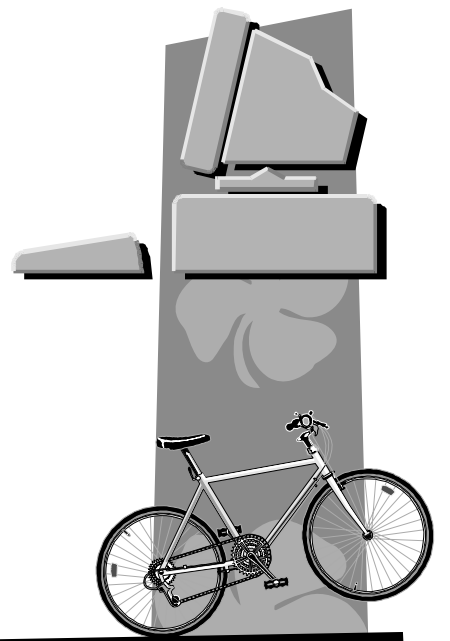
Clothing & Textiles  
Communication & Expressive Arts Open Category  
Conservation of Natural Resources  
Consumer & Family Science Open Category  
(includes such projects as Financial Planning)  
Consumer Education  
Dairy  
Energy Management  
Entomology  
Environmental Sciences Open Category  
(includes such projects as Composting and Recycling, Give Water a Hand, Outdoor Education, Three R's of Trash)  
Family Life  
Food & Nutrition  
Forestry  
Gardening & Horticulture  
Goat  
Health  
Healthy Lifestyles Open Category  
(includes such projects as Fire Prevention and Safety, It's Up To Me, On Your Own, Pace Setters—Crime Prevention, Toothfully Speaking)  
Horse  
Housing & Home Environment  
Leadership  
Personal Development/Leadership Open Category  
(includes such projects as 4-H After School, Texans Building Character, Exploring 4-H, Me, Inc.—workforce preparation, Talking with TJ.)

Photography  
Plant & Soil Science  
Plants and Animals Open Category  
(includes such projects as AG in the Classroom, Small Animals, Exotic Wildlife)  
Poultry  
Public Speaking  
Rabbit  
Range Management  
Recreation  
Safety  
Science & Technology Open Category  
(includes such projects as Aerospace, Automotive, Bicycle, Biological Sciences, Computer Science, Meat Science, Small Engines, Wood Science)  
Sheep  
Shooting Sports  
Sportfishing  
Swine  
Veterinary Science  
Wildlife & Fisheries





Texas 4-H



# Project

Selection Guide



# Texas 4-H Project Selection Guide

## Considerations in selecting a 4-H project

- Select a project you like.
- Select a project that can be completed.
- Consider the money it will take. Can parents/guardians help?
- Consider the space and equipment that you have at home.
- Consider the time the project will take.
- Consider parental support for the project.
- Be aware of the opportunities for growth in this project
- A 4-H project should be fun, serve a purpose, and be worth the effort.
- Select only the number of projects you can complete.

## Items available to help you learn about your project

- 4-H project promotional brochures
- Project training workshops
- Tours
- Exhibits
- Contests—judging, visual presentation and 4-H recordbooks
- Reputable Web sites

## Goals

When you write down your goals and plans, you have already made a step toward reaching those goals. Your written goals will help you keep track of where you are going and how you are going to get there. Write your goals and plans for each project. Use the Member Achievement Plan (M.A.P.).

## Your project goals should include the following:

- Knowledge goals - things you want to learn.
- Skill goals - things you want to raise, make and/or do.
- Leadership goals - things you want to do and to teach others.
- Community Service goals - things you want to do for others.

## As you get older or become more advanced in your project(s), you will want to set goals in the following areas:

- Energy goals - how your project relates to energy and ways to save our natural resources.
- Economic goals - what you will do to save and make money.
- Experiment and research goals - studies and experiments you can conduct in your project.
- Career goals - studies, interviews.
- Other goals - workshops or contests you plan to participate in through your project.

## Guidelines that relate to all projects:

- Make a set of project goals (refer to Member Achievement Plan).
- Complete certain goals each month—most project work is done at home.
- Keep a record of goals completed.
- Exhibit project work.
- Enter a contest at the local and county levels.
- Attend workshops on your particular project.
- Attend 4-H meetings regularly.
- Complete 4-H MAP and/or recordbook each year.
- Develop leadership by teaching other interested persons something about your project.
- Carry out community service activities related to your 4-H project.
- Continue to study and broaden project knowledge and skills.

## Find out what you can learn and do in your projects

### 1. Knowledge - things to do and resources to use in developing knowledge of your project.

- Read the 4-H Clover.
- Read library books related to projects.
- Read magazines.
- Purchase literature related to projects.
- Secure owner's manual.
- Attend workshops related to your project.
- Interview someone who is knowledgeable about your project.
- Tour places related to the project.
- Develop a research paper related to project.
- Subscribe to magazines.
- Go on field trips to study project.
- Study careers related to your project.
- Study catalogs.
- Take correspondence course related to project.
- Study history related to your project.
- Surf the Web for reputable, non-biased sources.

### 2. Skills - the doing part of 4-H in which you develop your skills to their potential.

- Make several things related to your project.
- Raise and properly care for something related to your project.
- Repair things related to your project.
- Make a list of skills related to your project and practice them.

### 3. Safety - part of almost every 4-H project.

- Purchase safety equipment.
- Make a safety plan (locating safety hazards).
- Participate in a safety clinic.
- Make a study of accidents related to your project.
- Study state and national safety laws related to your project.
- Use warning signs where necessary.
- Secure a safe place to work. Follow all safety recommendations.

### 4. Leadership - also a part of every 4-H project. It is your duty as a 4-H member to develop leadership skills.

- Present and display in schools and your community to promote your project.
- Assist individual members with their projects (list ways).
- Conduct interviews.
- Help plan and conduct workshops about your project.
- Serve as chair of your project group.
- Teach groups about project work.
- Organize a 4-H project club.
- Conduct project contests in the local 4-H club.
- Assist volunteer leader with project.
- Set up a project tour for your club.
- Assist with county contests.
- Serve as a project leader for your club.
- Recruit new club members into your project.
- Write an article for your local newspaper.
- Serve as a group leader during a workshop or tour.
- Assist with county exhibit days - register exhibits in your project.
- Secure a county donor for your 4-H project.
- Teach disabled children about your project.



- Write and give speeches about your project.
- Develop a business related to your project.
- Serve on a committee related to your project.
- Write news articles about your project.
- Make exhibits that tell other people about your project.
- Appear on TV and/or radio and talk about your project.
- Write an information sheet about your project and use it as a handout during workshops.
- Develop a slide set or video about a certain part of the project.
- Serve as a teen or junior leader

**5. Citizenship and Community Service - part of every project. You should set several project citizenship and community service goals. Discuss ways you can work in your community to promote a part of your project through associations and private businesses.**

- Make the public aware of the economic importance.
- Write your state and national legislators about issues related to your project.
- Give something related to your project to shut-ins.
- Secure pen pals who are interested in the project.
- Discuss project issues with local officials.
- Write project donors, thanking them for their support.
- Sell a product from your project and use the money for some worthy cause.
- Assist friends and neighbors with work related to your project.
- Make speeches about the importance of your project to the economy, society or school.
- Provide transportation for others to a project workshop.
- Organize a campaign to improve something related to your project.
- Conduct a radio program on your project, making the community aware of an issue.
- During National 4-H Week, do some type of project promotion.
- Take pictures of other 4-H'ers' project exhibits, and use the pictures for publicity.
- Report to the proper authority things that you see in your project that are dangerous to people of the community.
- Do volunteer work related to your main project.
- Serve on a county or community committee that is related to the project.
- Loan something that you have related to your project.

**6. Environmental Stewardship**

- Study how your project relates to conserving our natural resources.
- Share stewardship information with others in your project area.

**7. Economics**

- Study consumer reports about your project.
- Watch television. Listen to the radio for economic news related to the project.
- Conduct your own price study.
- Make a study of how to cut cost and maintain quality.

**8. Experiments**

- Develop your own design.
- Compare the outcome of more than one item, using different ingredients.
- Invent something that is useful in your project.
- Conduct experiments related to your project.



## 9. Careers

- Study careers related to your project.
- Tour businesses related to your project.
- Attend seminars about careers.
- Interview people in different careers related to the project.
- Write several colleges and universities concerning careers related to the project.
- Start your own personal business related to your project.

### Important

Write thank-you notes to your donors, 4-H leader, parents, and others who helped you with your 4-H project.

### Do You Need Help?

Secure help from the following:

- Your 4-H club manager
- Your 4-H club project leader
- The Texas Agricultural Extension Service staff
- Retired senior citizens in your community
- Professional people with careers related to your project
- Businesses related to your project

### When is the project over?

When you have met the goals you set at the beginning of the year, and when a Member Achievement Plan has been submitted to the 4-H project leader, club manager, or county Extension office, you have finished your project.

In the project descriptions that begin on the next page, curricula listed with Texas 4-H publication numbers are available from your county Extension office. Curricula marked "N4-HC" can be ordered from the national 4-H Web site (<http://www.4hstuff.org>). Curricula with "CCS" in the number can be ordered from the Cooperative Curriculum System (<http://www.n4hccs.org>).



## AQUATIC SCIENCE

### DESCRIPTION:

Aquatic Science explores aquarium fishes, aquatic ecology and water resources.

### COST RANGE:

Low to high

### CURRICULA:

4-H FISH 4-6.22, Aquatic Resources Education  
Investigating Water - contact Ron Howard (979) 845-1214  
Give Water A Hand - contact Matt Tarpley (915) 336-8585  
4-H CON 5.020, Texas Water Conservation Handbook  
Pond and Stream Safari - item # 147L24 (N4-HC)

### TERM:

Short to long

### CONTESTS:

Texas 4-H Roundup - Open Category Method Demonstration  
Texas 4-H Roundup - Natural Resources Method Demonstration

### EDUCATIONAL ACTIVITIES:

SpecTra - Aquatics (limited to 16 participants), Sportfishing - Aquatic Ecology Section

### RECORDBOOK CATEGORY:

Aquatic Science

### PROJECT DEVELOPMENT TEAM:

Natural Resource

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## AUTOMOTIVE

### DESCRIPTION:

Topics include driver responsibility, power, tires, car selection, operating costs, trip planning, and accident causes and prevention.

### COST RANGE:

Low

### CURRICULUM:

Outside resources only

### TERM:

Short to long

### CONTESTS:

Texas 4-H Roundup - Open Class Method Demonstration  
Texas 4-H Roundup - Safety and Accident Prevention Method Demonstration

### EDUCATIONAL ACTIVITIES:

N/A

### RECORDBOOK CATEGORY:

Science & Technology Open Category

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## BEEF

### DESCRIPTION:

Explores beef cattle breeding, feeding, reproduction, health, meats, marketing and economics. Market steers are purchased at 6 to 9 months of age and fed for about 10 months or until ready for slaughter at 1,200 to 1,300 pounds. Beef heifers can be purchased at weaning (6 months old) and bred so they will calve at 24 to 26 months of age. Records are kept on daily gain and price per pound of gain.

### COST RANGE:

High

### CURRICULUM:

4-H AS3-1.025, 4-H Beef Leaders Guide  
Managing Beef Cattle for Show  
4-HCCS PC-6372, Animal Science Skills for Life  
A Guide to Raising Beef Cattle - ST-037-4 (N4-HC)  
Your Calf - A Kid's Guide to Raising and Showing Beef and Dairy Calves - item # ST-947-8 (N4-HC)

### TERM:

Long

### CONTESTS:

Major Texas livestock shows, Most county shows, Texas 4-H Roundup Beef Method Demonstration/Illustrated Talk, Livestock Judging Contest, Texas 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

Texas A&M University Beef Cattle Short Course, Summer Livestock Judging Workshop, Spring TAMU Judging Clinics, SpecTra - Ag. & Natural Resources (limited to 22 senior 4-H'ers - <http://texas4h-ctr@tamu.edu>)

**RECORDBOOK CATEGORY:** Beef

**PROJECT DEVELOPMENT TEAM:** Beef

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## BICYCLE

**DESCRIPTION:** Focuses on healthy lifestyles and adventure with bicycles. Project includes ease of use, preventive maintenance and repair.

**COST RANGE:** Moderate to high

**CURRICULUM:** 4-H CCS BU-7508, Bicycle Adventures  
Bicycle Exhibit Board and fact sheet

**TERM:** Long

**CONTESTS:** Texas 4-H Roundup - Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** County level Bicycle Rodeo

**RECORDBOOK CATEGORY:** Science and Technology Open Category

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## BIOLOGICAL SCIENCES

**DESCRIPTION:** Focuses on the physiological aspect of plants and animals, from single cell organisms to mammals. Includes investigation of biotechnology and genetic discovery.

**COST RANGE:** Low to moderate

**CURRICULUM:** Cycling Back to Nature - item # ES0046 (N4-HC)

**TERM:** Long

**CONTESTS:** Texas 4-H Roundup Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** N/A

**RECORDBOOK CATEGORY:** Science and Technology Open Category

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## CITIZENSHIP

**DESCRIPTION:** Doing your part, following the rules, serving your community, knowing how to make a difference-these are the qualities of good citizens. Through this project 4-H'ers become well informed, productive members of society.

**COST RANGE:** Low

**CURRICULUM:** 4-H CCS MI-7329, Citizenship Adventure Kit  
Youth as Trustees - item # CPY1,2,3, and 5 (N4-HC)

**TERM:** Long

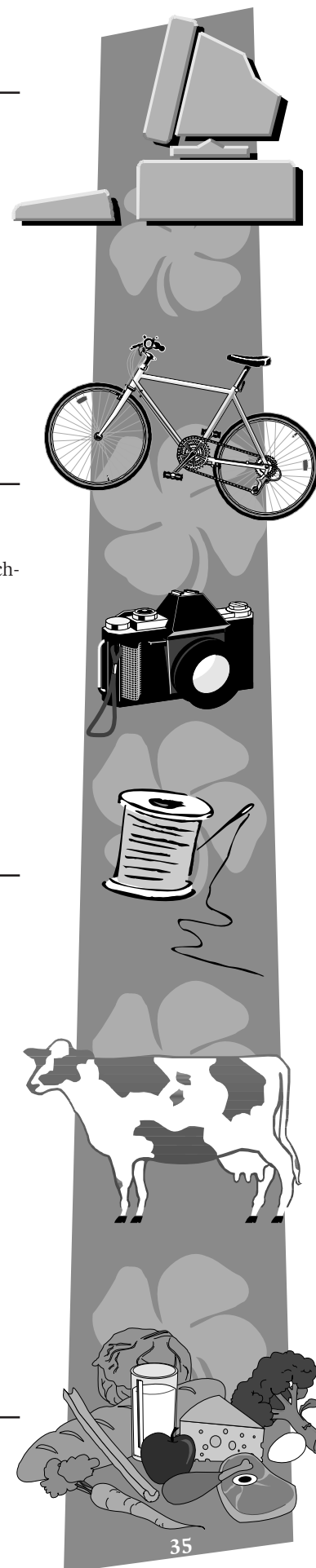
**CONTESTS:** Texas 4-H Recordbooks, Texas 4-H Roundup Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** Texas 4-H Congress, National 4-H Congress, Wonders of Washington, IFYE, Japanese Exchange (LABO), Citizenship Washington Focus, Inter/Intro Exchange Programs

**RECORDBOOK CATEGORY:** Citizenship and Civic Education Award Program

**PROJECT DEVELOPMENT TEAM:** Leadership

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## CLOTHING AND TEXTILES

### DESCRIPTION:

A clothing and textiles project helps you develop a variety of skills, including clothing selection, care, purchase and construction. You will also learn about career options through the study of clothing and textiles and related activities.

### COST RANGE:

Low to moderate

### CURRICULUM:

4-H FCS 2-1, Texas 4-H Clothing Capers  
4-H FCS 2-2, Texas 4-H Clothes that Click  
CLO5.0200, 4-H Clothing Leader Guide  
VHS5749, Spotlight is on you  
Informational brochures:

Degree Opportunities - FCS  
Texas 4-H Go-4-It with FCS Community Service Projects  
Texas 4-H FCS Volunteers  
Texas 4-H Projects

4-H CCS PC-7363, Clothing Decisions - A style of Your Own  
4-H CCS PC-7183, Sewing and Textiles  
Fun with Clothes - item # SPCLL20 (N4-HC)

### TERM:

Short to long

### CONTESTS:

Fabric and Fashion Design Competition, Fashion Show Stage  
Design Competition, Fashion Show Narrators Contest, Texas 4-H  
Recordbook, Texas 4-H Roundup - Clothing Method Demonstration

### EDUCATIONAL ACTIVITIES:

Texas 4-H Clothing Camp (held bi-annually) <http://fcs.tamu.edu>,  
SpecTra - Human Sciences Education (limited to 22 senior  
participants) <http://texas4h-ctr.tamu.edu>

### RECORDBOOK CATEGORY:

Clothing and Textiles

### PROJECT DEVELOPMENT TEAM:

Clothing/Fashion Board

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## COUNTY GOVERNMENT

### DESCRIPTION:

Youth gain broad knowledge of the origin, purpose, and structure of county government in Texas. Additional topics include law enforcement, the judicial system, county finances, the election process, and facts about individual counties in Texas.

### COST RANGE:

Low

### CURRICULUM:

4-H County Government Guide - Grades 9-12, cost: \$15.00

### TERM:

Short

### CONTESTS:

Texas 4-H Roundup Open Class Method Demonstration  
Texas 4-H Recordbooks

### EDUCATIONAL ACTIVITIES:

Texas 4-H Congress

### RECORDBOOK CATEGORY:

Citizenship and Civic Education Award Program

### PROJECT DEVELOPMENT TEAM:

Curriculum Enrichment

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## COMPANION ANIMALS

### DESCRIPTION:

Participants learn about the selection and care of a companion animal; the maintenance and production of companion animals; the responsibilities of having a companion animal; the importance of keeping accurate records; and the importance of citizenship, sportsmanship and cooperation.

### COST RANGE:

Low to high

### CURRICULUM:

4-H CCS 6173, Animal Science Skills for Life Series  
Explore the World of Small Animals - EM487

### TIME:

Long



**CONTEST:** Texas 4-H Roundup Method Demonstration/Illustrated Talks, State Dog Show

**EDUCATIONAL ACTIVITIES:** Varies from county to county

**RECORDBOOK CATEGORY:** Plants and Animals Open Category

## COMPUTER SCIENCE

**DESCRIPTION:** Focuses on interaction with computers, use of software, development of software programs, and using the Internet.

**COST RANGE:** Low to high

**CURRICULUM:** 4-H CCS BU-7513, Computer Mysteries  
300 Incredible Things to Do on the Internet - item # MK1&2 (N4-HC)

**TERM:** Long

**CONTESTS:** Texas 4-H Roundup Open Category Method Demonstration

**EDUCATIONAL ACTIVITIES:** SpecTra - Computer Technology (limited to 16 participants)  
4-H Cyber Camp

**RECORDBOOK CATEGORY:** Science and Technology Open Category

**PROJECT DEVELOPMENT TEAM:** Computer

## CONSUMER EDUCATION

**DESCRIPTION:** Participants learn to make wise decisions when shopping. Project activities also focus on the economy, money management, consumer rights and responsibilities, and the environment.

**COST RANGE:** Low to moderate

**CURRICULUM:** VHS731, Yes: No: Maybe: Decision Making Skills  
Informational brochures:  
Degree Opportunities - FCS  
Texas 4-H Go-4-It with FCS Community Service Projects  
Texas 4-H FCS Volunteers  
Texas 4-H Projects  
Consumer Life Skills Project Guide  
Consumer Critters Curriculum  
High School Financial Planning Curriculum - <http://fcs.tamu.edu/money>  
Texas 4-H Consumer Decision Making Handbook - <http://fcs.tamu.edu>  
Shopping in Style - SIS 1 (N4-HC)

**TERM:** Short

**CONTESTS:** Texas 4-H Roundup Consumer Decision Making Contest, Texas 4-H Roundup, Consumer Life Skills, Method Demonstration Contest, Family Life Health Contest, Housing and Home Environment, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** SpecTra - Human Sciences Education (limited to 22 senior participants) <http://texas4h-ctr.tamu.edu>

**RECORDBOOK CATEGORY:** Consumer Education Record Book

**PROJECT DEVELOPMENT TEAM:** Consumer Education and Financial Management



## DAIRY CATTLE

### DESCRIPTION:

Raising a dairy project is a great way to learn more about the dairy industry and milk production, as well as animal nutrition, health and reproduction. Dairy project participants can demonstrate their knowledge and abilities through dairy cattle shows from the local to national level, in public speaking contests, and in dairy cattle judging.

### COST RANGE:

High

### CURRICULUM:

4-H AS 3-1.025, 4-H Beef Leaders Guide (certain sections relevant)  
<http://animalscience-extensiontamu.edu> (selected support publications)  
VHS 607, Dairy Does a Body Good  
4-H CCS PC 6174, Animal Science Skills for Life Series  
Your Calf - A Kid's Guide to Raising and Showing Beef and Dairy Calves - item # ST-947-8 (N4-HC)

### TERM:

Long

### CONTESTS:

Major Texas livestock shows, some county and regional shows, Texas 4-H Roundup - Dairy Cattle Judging, Texas 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

National Dairy Conference, SpecTra - Ag. and Natural Resources (limited to 22 senior aged participants), <http://texas4h-ctr.tamu.edu>

### RECORDBOOK CATEGORY:

Dairy

## DOG CARE AND TRAINING

### DESCRIPTION:

Participants learn the care, training and production of dogs.

### COST RANGE:

Low to high

### CURRICULUM:

4-H CCS- 6174, Complete Set of Dog Care Curriculum

### TERM:

On-going

### CONTESTS:

Texas 4-H Roundup - Companion Animal Method Demonstration, State Dog Show

### EDUCATIONAL ACTIVITIES:

Texas 4-H Guide Dog Program, workshops associated with State Dog Show

### RECORDBOOK CATEGORY:

Plants and Animals Open Category

### PROJECT DEVELOPMENT TEAM:

Dog

## ELECTRIC

### DESCRIPTION:

An electric project may deal with the development, use and conservation of energy, the construction of energy-producing facilities, or any related topics.

### COST RANGE:

Low to moderate

### CURRICULUM:

4-H ENG8-4.022, Electric Project Volunteer  
4-H ENER.020, Energy Teachers Guide  
VHS549, Electric Project Training  
Energy and Nature - The Great Balancing Act - SS1106 (CCS)  
4-H CCS PC-6882, Electric Excitement

### TERM:

Short

### CONTESTS:

Texas 4-H Roundup Open Method Demonstration, Texas 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

4-H Electric Camp (District 1 and 2)

### RECORDBOOK CATEGORY:

Energy Management

## ENERGY

<b>DESCRIPTION:</b>	Deals with energy development, use, construction, conservation and other topics.
<b>COST RANGE:</b>	Low to medium
<b>CURRICULUM:</b>	4-H CCS PC-6882, Electric Excitement Guide 1,2,3,4 plus helpers guide Energizing Your Future with Energy - item # ES1009 (N4-HC) Energy Links - item # NCSU 1 (N4-HC)
<b>TERM:</b>	Long
<b>CONTESTS:</b>	Texas 4-H Roundup - Open Method Demonstration
<b>EDUCATIONAL ACTIVITIES:</b>	Electric Camp - Districts 1 and 2, Water Camp - District 6
<b>RECORDBOOK CATEGORY:</b>	Energy Management

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## ENTOMOLOGY

<b>DESCRIPTION:</b>	Youth become familiar with the insect world by studying, collecting and identifying various insects. Discover how helpful and harmful insects live, multiply, are controlled, and affect humans.
<b>COST RANGE:</b>	Low
<b>CURRICULUM:</b>	4-H ENT2.020, 4-H Entomology Project - Leaders Guide Africanized Bee Program Kit - contact Ag Communications at (979) 845-2895 4-H CCS 6883, Entomology Insectaganza and Excitement
<b>TERM:</b>	Long
<b>CONTESTS:</b>	Texas 4-H Roundup Entomology Identification Contest, Texas 4-H Roundup, National Beekeepers Essay Contest, Texas 4-H Recordbook
<b>EDUCATIONAL ACTIVITIES:</b>	Beekeeping Essay Contest
<b>RECORDBOOK CATEGORY:</b>	Entomology
<b>PROJECT DEVELOPMENT TEAM:</b>	Entomology

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## EXOTIC ANIMALS

<b>DESCRIPTION:</b>	This project incorporates animals that would be considered "diversified agriculture," such as ratites and reptiles. Although not limited to these two, most 4-H members participating in the project have animals that would fit in these two categories. Focus of the project includes production and marketing.
<b>COST RANGE:</b>	Medium to high
<b>CURRICULUM:</b>	
<b>TERM:</b>	Long
<b>CONTESTS:</b>	Texas 4-H Roundup - Open class Method Demonstration
<b>EDUCATIONAL ACTIVITIES:</b>	N/A
<b>RECORDBOOK CATEGORY:</b>	Plants and Animals Open Category

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## FAMILY LIFE

### DESCRIPTION:

Youth increase their knowledge and gain skills regarding family issues such as care of young children, working with older adults, preparing for marriage, and relating to others. Vocational choices and career preparation are also covered in this project.

### COST RANGE:

Low

### CURRICULUM:

VHS359, Self Help for Latch Key - Dial 911  
VHS360, Self Help for Latch Key - Dial 0  
VHS366, Sex: A Topic for Conversation - For Parents of Teenagers  
VHS479, The Teenage Years: War or Peace  
Informational brochures:

Degree Opportunities - FCS  
Texas 4-H Go-4-It with FCS Community Service Projects  
Texas 4-H FCS Volunteers  
Texas 4-H Projects

4-H CCS PC-7143, Child Development - Kids on the Grow  
Family 4-H Series - item LEO195  
Texans Building Character - selected Texas counties

### TERM:

Long

### CONTESTS:

Texas 4-H Roundup Family Life Education Activity, Texas 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

SpecTra - Human Sciences Education (limited to 22 senior participants) <http://texas4h-ctr.tamu.edu>

### RECORDBOOK CATEGORY:

Family Life

### PROJECT DEVELOPMENT TEAM:

Family and Consumer Sciences

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## FIELD AND STREAM

### DESCRIPTION:

This broad program involves hunting, fishing, camping, natural history, outdoor cookery and related activities. Each club determines the elements used.

### COST RANGE:

Low to moderate

### CURRICULUM:

Texas 4-H Field & Stream Guide  
Something's Fishy - Teaching module - contact Billy Higgonbotham (903) 834-6191  
Pond and Stream Safari - item # 147L24 (N4-HC)  
Fishy Science - item # 4-H625 (N4-HC)

### TERM:

Short to long

### CONTESTS:

Texas 4-H Roundup - Natural Resources Method Demonstration

### EDUCATIONAL ACTIVITIES:

SpecTra - Field & Stream (limited to 22 participants) <http://texas4h-ctr.tamu.edu>, Field and Stream trainings (as arranged), Shooting Sports Workshop, Sport Fishing Workshops, Something's Fishy

### RECORDBOOK CATEGORY:

Wildlife and Fisheries and Sportfishing

### PROJECT DEVELOPMENT TEAM:

Sportfishing and Natural Resources

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## FOOD AND NUTRITION

### DESCRIPTION:

The food and nutrition project helps participants learn to make healthy food choices, reduce disease and illness risks, and gain knowledge of nutrition. Major learning experiences are centered around nutrition, menu planning, food buying and preparation, food safety, careers, and cultural influences.

### COST RANGE:

Low to moderate

### CURRICULUM:

4-H F&N4.125, The Food-Nutrition Link - Level One (4-93 Revision or 12-96 Reprint)  
4-H F&N4.225, Level Two (10-95 Revision)  
<http://agpublications.tamu.edu/pubs/4h/fn4225.pdf>  
4-H F&N4.325, Level Three (11-95 Revision)  
<http://agpublications.tamu.edu/pubs/4h/fn4325.pdf>  
E-101, Nutrient Needs at a Glance (2001 Revision)  
4-H791 (CCS), Six Easy Bites Curriculum - Member Guide ('94 Revision), Leader Guide (1998)  
4-H792 (CCS), Tasty Tidbits (Level B) - Member Guide ('94 Revision), Leader Guide (1998)  
4-H793 (CCS), You're The Chef (Level C) - Member Guide ('96 Revision), Leader Guide (1998)  
4-H794, Foodworks (Level D) - Member Guide ('94 Revision), Leader Guide (1998)  
The Food Guide Pyramid (1996) - USDA H&G Bulletin No. 252 or  
<http://www.usda.gov/cnpp/>  
Dietary Guidelines for Americans (Fifth Edition) (2000)  
<http://www.usda.gov/cnpp/>  
The American Dietetic Association's Complete Food and Nutrition Guide by Roberta Larson Duyff, 1998  
Handbook of Food Preparation, by Food and Nutrition Section-American Home Economics Assoc., 1993  
Extension Teen Calcium Web site - <http://calcium.tamu.edu>  
4-H 3.022 CK, Snackin' Healthy Leader's Guide & Member's Packet (8-90)  
Food Guide Pyramid for Young Children (3-99), USDA Program Aid 1649 <http://www.usda.gov/cnpp/>  
Informational Brochures:  
Degree Opportunities - FCS in Texas  
Texas 4-H Go-4-It with FCS Community Service Projects  
Texas 4-H FCS Volunteers  
Texas 4-H FCS Projects  
Texas 4-H Opportunities: Food and Nutrition Project  
Dietary Guidelines for Americans (Extension Education Packet), 2000, [http://fcs.tamu.edu/food and nutrition.htm](http://fcs.tamu.edu/food%20and%20nutrition.htm)

### TERM:

Short or long

### CONTESTS:

4-H Food Show, 4-H Food and Nutrition Quiz Bowl, 4-H Roundup Method Demonstration/Illustrated Talk, 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

SpecTra - Human Sciences Education (limited to 22 senior participants) <http://texas4h-ctr.tamu.edu>

### RECORDBOOK CATEGORY:

Food and Nutrition

### PROJECT DEVELOPMENT TEAM:

Food and Nutrition

## FORESTRY

### DESCRIPTION:

Stresses general forestry knowledge, tree identification, insect and disease identification, compass and pacing, and judgment about land management decisions.

### COST RANGE:

Low to medium

### CURRICULUM:

4-H FOR-1.000, Forestry Invitational Handbook - cost \$6.00

### TERM:

Long

### CONTESTS:

Texas 4-H Roundup - Natural Resources Method Demonstration



**EDUCATIONAL ACTIVITIES:** Forestry Invitational Contest  
**RECORDBOOK CATEGORY:** Forestry  
**PROJECT DEVELOPMENT TEAM:** Natural Resource Team

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### GOATS (DAIRY)

**DESCRIPTION:**

Participants learn about the production of milk, cheeses and other quality products targeted for niche markets. The project involves raising animals and learning about showmanship, judging, sportsmanship and leadership.

**COST RANGE:**

Low to high

**CURRICULUM:**

Goat Handbook - Prairie View A&M  
<http://www.lursex.edu> (selected support publications)  
4-H CCS PC-6176, Animal Science Skills for Life Series

**TERM:**

Short to long

**CONTESTS:**

4-H Goat Judging Contest - Prairie View A&M, Texas 4-H Roundup - Dairy Method Demonstration, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:**

Youth Sheep and Goat Short Course, 4-H Goat Give Away and Field Day

**RECORDBOOK CATEGORY:**

Goat

**PROJECT DEVELOPMENT TEAM:**

Sheep and Goats

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### GOATS (HAIR)

**DESCRIPTION:**

Involves raising and caring for animals. Youth learn animal health, nutrition, breeding, selection and marketing. Youth may also participate in mohair judging contests. The 4-H goat project offers outstanding opportunities for individuals to gain experience in decision making, record keeping, responsibility, sportsmanship and leadership.

**COST RANGE:**

Moderate to high

**CURRICULUM:**

4-H CCS PC-6176, Animal Science Skills For Life Series

**TERM:**

Long

**CONTESTS:**

4-H Roundup Method Demonstrations / Illustrated Talks, State Mohair Judging Contest, 4-H Recordbook, 4-H mohair judging contests, county livestock shows, major livestock shows (Fort Worth, San Antonio, Houston, San Angelo)

**EDUCATIONAL ACTIVITIES:**

Texas Sheep and Goat Youth Leadership Workshop, SpecTra - Ag & Natural Resources (limited to 22 senior aged participants)  
<http://texas4h-ctr.tamu.edu>

**RECORDBOOK CATEGORY:**

Goat

**PROJECT DEVELOPMENT TEAM:**

Sheep & Goats

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### GOATS (MEAT)

**DESCRIPTION:**

Project involves raising and caring for live animals while learning about animal health, nutrition, breeding, selection, and marketing. The 4-H goat project offers outstanding opportunities for individuals to gain experience in decision making, record keeping, responsibility, sportsmanship and leadership.

**COST RANGE:**

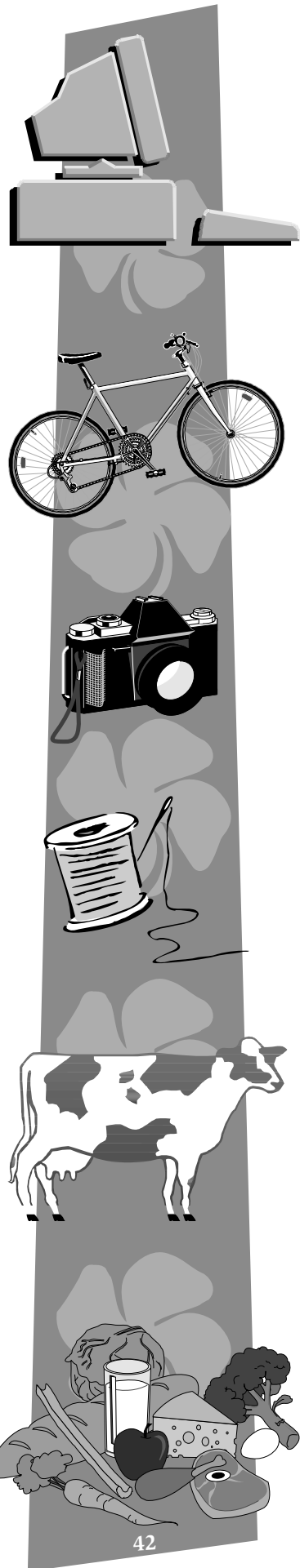
Moderate to high

**CURRICULUM:**

4-H AS3-1.025, 4-H Meat Goat Guide  
4-H CCS PC-6176 Animal Science Skills for Life Series

**TERM:**

Long



**CONTESTS:** 4-H Roundup Method Demonstrations / Illustrated Talks, 4-H Recordbook, Livestock judging contests, County livestock shows, major livestock shows (Fort Worth, San Antonio, Houston, San Angelo)

**EDUCATIONAL ACTIVITIES:** Texas Sheep and Goat Youth Leadership Workshop, Howard College Goat Camp, SpecTra - Ag & Natural Resources (limited to 22 senior aged participants) <http://texas4h-ctr.tamu.edu>. Youth sheep and goat short course, 4-H Goat Give Away and Field Day.

**RECORDBOOK CATEGORY:** Goat

**PROJECT DEVELOPMENT TEAM:** Sheep & Goats

## HEALTH

**DESCRIPTION:** Teaches youth how to improve physical, intellectual, emotional, and social health. It also focuses on community health resources and how to use the health care systems in the community. Safety concerns related to health issues, such as first aid and passenger safety, are also addressed.

**COST RANGE:** Low to moderate

**CURRICULUM:** 4-H HEA.020, Focus on Health Leader Packet  
C&E1-2.000, Join the Health Care Team Resource Guide  
Promotional brochures:  
Degree Opportunities - FCS  
Texas 4-H Go-4-It with FCS Community Service Projects  
Texas 4-H FCS Volunteers  
Texas 4-H Projects  
4-H CCS PC6884, Health...It's Your Choice

**TERM:** Short

**CONTESTS:** Texas 4-H Roundup Method Demonstration/ Illustrated Talk, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** Health fairs associated with communities and public schools - <http://fcs.tamu.edu>

**RECORDBOOK:** Health

**PROJECT DEVELOPMENT TEAM:** Family and Consumer Sciences

## HORSE

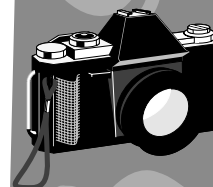
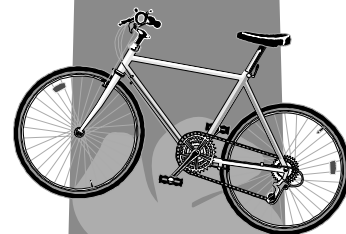
**DESCRIPTION:** The horse project offers activities in horsemanship, horse development, management and training.

**COST RANGE:** High

**CURRICULUM:** "CEA Horse" newsletter (available from county Extension office and Web)  
TAMU Equine Website - <http://animalscience-extension.tamu.edu>  
Videos/Slides available from - Agricultural Communications' AV Library  
Texas Horse Owner's Reference Guide  
4-H Horse Show Rules and Regulations (AS3-2043)  
4-H CCS 6373, Horsing Around Curriculum Set  
4-H AS1-2.120, 4H Horse Judging Guide  
4-H AS3-2.051, 4-H Horse Judging Manual  
Horse Science & Horses and Horsemanship - contact Jeff Howard, (979) 845-6533  
4-H3- 2.031, Texas 4-H Horse Quiz Bowl Supplement

**TERM:** Long

**CONTESTS:** County to national level horse shows, horse judging contests, Method Demonstration Contests, Horse Quiz Bowl Contests, Ponies of America Essay Contest, Texas 4-H Recordbook



**EDUCATIONAL ACTIVITIES:**

Summer Horsemanship Schools, State Reining Clinic, State Roping School, State Team Roping School, SpecTra - Ag & Natural Resources (limited to 22 senior aged participants)

**RECORDBOOK CATEGORY:**

Horse

**PROJECT DEVELOPMENT TEAM:**

Horse

**HORTICULTURE****DESCRIPTION:**

A hands-on project that incorporates community and volunteer service with learning about plant growth, environmental horticulture and ecology, fruits and nuts, landscape design, soils and water, insects and diseases, vegetables and herbs, and life skills and career exploration.

**COST RANGE:**

Low to high

**CURRICULUM:**

4-H3.021, Plant Pals - cost: \$10.00  
 B-6082, Junior Master Gardener - Handbook-Level I - cost: \$20.00, available at 1-888-JMG-Kids  
 Junior Master Gardener - Handbook-Level 1 Spanish version - cost: \$20.00, available at 1-888-JMG-Kids  
 B-6083, Junior Master Gardener - Teacher/Leader Guide Level I - cost: \$38.00, available at 1-888-JMG-Kids  
 4-H3.022, Snackin Healthy - cost: \$10.00  
 4-H HORT3-2.02, Landscape Horticulture  
 4-H P&S 3-1.000, Lawnscape: A Natural Science Laboratory - cost \$5.00  
 4-H ENT2.020, 4-H Entomology Project  
 4-H CCS PC-7157 Horticulture  
 Lets Get Growing - 4-H CCS-7168 (N4HC)  
 Junior Master Gardener - Level 1 - Golden Ray Series  
 Health and Nutrition from the Garden - cost \$29.50, available at 1-888-JMG-KIDA  
 Junior Master Gardener - Level 2  
 Operation Thistle: Seeds of Despair - cost \$29.50, available at 1-888-JMG-KIDS

**TERM:**

Short to long

**CONTESTS:**

Texas 4-H Roundup Horticulture Method Demonstration, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:**

Leader/teacher training by arrangement, SpecTra - <http://texas4h-ctr.tamu.edu>, Classroom Gardens, Green Brigade, Texas 4-H Water Camp - <http://farwest.tamu.edu/4-h/4-h.htm>  
 Junior Master Gardener Program

**RECORDBOOK CATEGORY:**

Gardening and Horticulture

**PROJECT DEVELOPMENT TEAM:**

Horticulture

**HOUSING****DESCRIPTION:**

Learn and apply principles of design and function to make the home more attractive, safe, and comfortable for all family members. The project also teaches the importance of efficient energy usage as it relates to housing, home equipment, waste management, and in indoor air quality.

**COST RANGE:**

Low to moderate

**CURRICULUM:**

4-H H&HF3.111, Exploring Your Home - Member and Teaching Guide  
 Informational brochures:  
 Degree Opportunities in FCS  
 Texas 4-H Go-4-It with FCS Community Service Projects  
 Texas 4-H FCS Volunteers  
 Texas 4-H Projects

**TERM:**

Long



**CONTESTS:** Texas 4-H Roundup Housing and Home Environment Educational Activity, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** SpecTra - Human Sciences Education (limited to 22 senior participants) <http://texas4h-ctr.tamu.edu>  
Junior Master Gardener Program

**RECORDBOOK CATEGORY:** Housing and Home Environment

**PROJECT DEVELOPMENT TEAM:** Family and Consumer Sciences

## INVESTIGATING WATER

**DESCRIPTION:** Broad introduction to issues related to water use and conservation. This project is a collection of hands-on experiments and activities that can be used by club leaders or teachers (4th grade level, adaptable up or down). Volunteer training available upon request.

**COST RANGE:** Low

**CURRICULUM:** Investigating Water (to be published in 2000)  
Give Water a Hand - contact Matt Tarpley (915) 336-8585  
Water Wise Guys - item # SPESL 80 (N4-HC)  
Water Education Book - item # B820 (N4-HC)  
4-H FISH, 4-6.22, Aquatic Resources Education  
4-H CON, 5.020 Texas Water Conservation Handbook

**TERM:** Short

**CONTESTS:** Texas 4-H Recordbook - Aquatic Science

**EDUCATIONAL ACTIVITIES:** Leader/teacher training by arrangement, Texas 4-H Water Camp - contact Matt Tarpley (915) 336-8585

**RECORDBOOK CATEGORY:** Aquatic Science

**PROJECT DEVELOPMENT TEAM:** Curriculum Enrichment

## LEADERSHIP

**DESCRIPTION:** Leadership is the ability to help yourself and other people achieve goals through guidance and influence. The leadership project helps young people learn and practice leadership life skills. Learning and practicing leadership life skills is also a part of every 4-H project.

**COST RANGE:** Low

**CURRICULUM:** Putting the Pieces Together  
Unlock Your Leadership Potential - SPLD20 (N4-HC)

**TERM:** Long

**CONTESTS:** 4-H Recordbook, Promote 4-H Method Demonstration/Illustrated Talk, Public Speaking Contest

**EDUCATIONAL ACTIVITIES:** Filling the roles of club officers, teen leaders and junior leaders; County Leadership Councils, County 4-H Ambassadors, District Leadership Councils, District Leadership Labs/Institutes, Prime Time, SpecTra - Creative Leadership (limited to 22 senior aged participants) - <http://texas4-h-ctr.tamu.edu>, Teen Leader Retreat - <http://texas4h-ctr.tamu.edu>, YELL Camp - <http://texas4h-ctr.tamu.edu>, Texas 4-H Ambassador Training - <http://texas4h-ctr.tamu.edu>, Texas 4-H Congress - <http://texas4-h.tamu.edu/events>, National 4-H Congress - <http://texas4-h.tamu.edu/events>, Citizenship Washington Focus - <http://texas4-h.tamu.edu>, Wonders of Washington <http://texas4-h.tamu.edu>

**RECORDBOOK CATEGORY:** Leadership Award Program

**PROJECT DEVELOPMENT TEAM:** Leadership



## MEAT SCIENCE

### DESCRIPTION:

Youth learn to identify various cuts of meats, and determine the relative quality of wholesale and retail cuts of meat.

### COST RANGE:

Low

### CURRICULUM:

Texas 4-H Meats Identification Contest Guidelines - contact Dan Hale, (979) 845-2435  
ENP-2868, Meat Nutrient Update  
Texas A & M Meat Science Departmental Web page - <http://meat.tamu.edu>

### TERM:

Long

### CONTESTS:

Meat judging and identification contests, Texas 4-H Recordbook, Texas 4-H Roundup - Meat Science Method Demonstration

### EDUCATIONAL ACTIVITIES:

Texas A&M University Meat Judging and Identification Workshop, Texas A & M Beef 101 Short Course

### RECORDBOOK CATEGORY:

Science and Technology Open Category

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## PHOTOGRAPHY

### DESCRIPTION:

The photography project encourages self-expression and teaches proper use of photographic equipment and developing processes. Photography provides opportunities for career exploration and promoting 4-H.

### COST RANGE:

Low to moderate

### CURRICULUM:

Adventures with your Camera - Photo 1 - grade 3-5, Photo 2 - grade 6-9 (N4-HC)

### TERM:

Long

### CONTESTS:

State 4-H Photography Contest/Exhibit, various stock show and association photography contests, Texas 4-H Recordbook

### EDUCATIONAL ACTIVITIES:

State Photography Workshop

### RECORDBOOK CATEGORY:

Photography

### PROJECT DEVELOPMENT TEAM:

Photography

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## POULTRY

### DESCRIPTION:

Members learn poultry production and marketing by managing their poultry projects. Project topics include broilers, capons, turkeys, egg production, and development from egg to chick.

### COST RANGE:

Low

### CURRICULUM:

4-H PS5.141, How To Produce Broilers For Show  
4-H PS5.145, How To Produce Turkeys For Show  
4-H PS5.250, The Small Laying Flock  
L-5159, Nutrition and Feeding of Show Poultry  
L-5323, Poultry: Questions and Answers  
B-5084, Hatching In The Classroom Guide  
VHS1192 and SS1315, Egg and the Embryo Life Sciences Series  
VHS249, Egg to Chick Project  
VHS608, The Beginning of Life  
4-H CCS 6375, Animal Science Skills for Life Series

### TERM:

Short to long

### CONTESTS:

Various local and county shows, Houston Livestock Show and Rodeo, San Antonio Livestock Expo, State Fair of Texas, Texas 4-H Recordbook, Poultry and Poultry Product Evaluation Contest

**EDUCATIONAL ACTIVITIES:** Market Poultry Production Workshop - contact Fred Thornberry (979) 845-4318

**RECORDBOOK CATEGORY:** Poultry

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## PUBLIC SPEAKING

**DESCRIPTION:** This project develops and promotes the skills needed to research, organize and present a speech on a given topic. In addition, participants develop a pleasing personal appearance and acquire the ability to speak convincingly in public.

**COST RANGE:** Low

**CURRICULUM:** COM1-2.050, Public Speaking - 4-H Style (11-99)  
VHS2211, How to Speak with Confidence  
4-H3-5.102, Public Presentation Guide

**TERM:** Short

**CONTESTS:** Texas 4-H Roundup Public Speaking Contest, Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** SpecTra - Public Speaking (limited to 22 senior age participants)  
<http://texas4h-ctr.tamu.edu>

**RECORDBOOK CATEGORY:** Public Speaking

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## RABBITS

**DESCRIPTION:** Participants learn proper methods of caring for, raising, breeding and marketing rabbits. There are three project options: Market Rabbit Project (breeding and raising rabbits for meat); Rabbit Breeding Project (breeding and raising rabbits for desired or unique characteristics); and Pet Project (maintaining rabbits for companionship).

**COST RANGE:** Moderate

**CURRICULUM:** AS2.010, Rabbit Project Reference Manual  
Texas 4-H Rabbit Resource Directory  
(CCS)BU-7199, Rabbit Series  
American Rabbit Breeders Association (ARBA), Box 426  
Bloomington, IL 61702

**TERM:** Short or long

**CONTESTS:** Texas 4-H Rabbit Extravaganza, Texas 4-H Roundup, major stock shows, county stock shows, Texas 4-H Roundup Companion Animal Method Demonstration, Texas 4-H Roundup Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** Texas 4-H Rabbit Extravaganza, exhibits, demonstrations, etc.

**RECORDBOOK CATEGORY:** Rabbit

**PROJECT DEVELOPMENT TEAM:** Rabbit

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## RANGE SCIENCE

**DESCRIPTION:** Develops knowledge and skill in practical range and ranch management.

**COST RANGE:** Low to medium

**CURRICULUM:** 4-H RS 1.040 Part 1, 2 and 3, Range Evaluation

**TERM:** Long

**CONTESTS:** Texas 4-H Roundup - Range Evaluation, Range and Pasture Grass ID, Natural Resources Method Demonstration



**EDUCATIONAL ACTIVITIES:** Texas Section Youth Range Workshop, Hay Judging Contest

**RECORDBOOK CATEGORY:** Range Management

---

## RECREATION

### DESCRIPTION:

This fun project teaches leadership and life skills through project development. Youth learn how to lead quiet games, active games, songs, ceremonials, party planning and much more. Emphasis is on building leadership skills, communication and teamwork through experiential learning.

**COST RANGE:** Low

**CURRICULUM:** Recreation Project Guide  
4-H CCS -PC6886, Theater Arts Adventure

**TERM:** Long

**CONTESTS:** Share-The-Fun Contest: vocal, poet, musical, drama, dance, Celebrate 4-H, comedian; Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** Recreation Team Training, SpecTra - Aquatics (limited to 16 participants)

**RECORDBOOK CATEGORY:** Recreation

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## SAFETY

### DESCRIPTION:

Participation in the safety project helps youth reduce accidents and injuries by recognizing and correcting safety hazards. This project can be a stand-alone project or a component of various projects.

**COST RANGE:** Low

**CURRICULUM:** 4-H CGS1-1.000, PACE SETTERS  
VHS 359, Self Help for Latch Key: Call 911  
4-H3.022, Snackin Healthy  
VHS 186, Seymour Safely  
VHS 484, Strong Kids, Safe Kids  
VHS 609, Survival  
4-H3-1.027, After School - On Your Own Grades 1 - 6  
4-H3-1.028, Manual 1 Grades 1 - 6  
4-H3-1.029, Manual 2 Grades 1 - 6  
4-H3-1.088, After School Management Manual  
Teen Traffic Safety Project Guide - <http://fcs.tamu.edu/safety/>

**TERM:** Short to long

**CONTESTS:** Texas 4-H Roundup Method Demonstration, "Safety and Accident Prevention"

**EDUCATIONAL ACTIVITIES:** Possible involvement with TAEX-Rural Passenger Safety Education using Roll-over Convincer, High School Safety Awareness Program, hosting booths for Health/Safety Fairs - <http://fcs.tamu.edu/safety> - or (979) 458-3428.

**RECORDBOOK CATEGORY:** Safety

**PROJECT DEVELOPMENT TEAM:** Family and Consumer Sciences

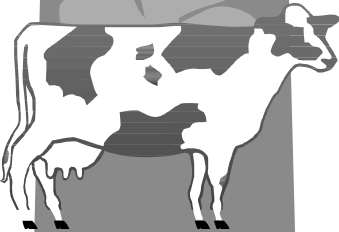
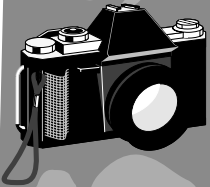
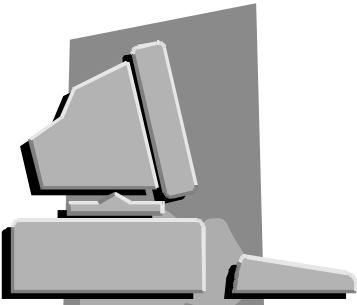
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## SHEEP

### DESCRIPTION:

Youth care for live animals while learning about animal health and nutrition, breeding, selection and marketing. In the 4-H sheep project individuals learn decision making, record keeping, responsibility, sportsmanship and leadership. They may participate in market projects, breeding projects and non-competitive projects.

**COST RANGE:** Moderate to high





**CURRICULUM:** Sheep Production Handbook  
 AS3-4.059, Texas 4-H Show Lamb Guide  
 4-H CCS PC-6376, Animal Science Skills for Life Series  
 Your Sheep - A Guide to Raising and Showing - item # ST-769-6  
 (N4-HC)

**TERM:** Long

**CONTESTS:** 4-H Roundup Method Demonstrations, State Wool Judging Contest, National Wool Judging Contest, 4-H Mohair Judging Contests, livestock judging contests, 4-H Recordbook, county livestock shows, major livestock shows (Fort Worth, San Antonio, Houston, San Angelo)

**EDUCATIONAL ACTIVITIES:** Texas Sheep and Goat Youth Leadership Workshop, Howard College Lamb Camp, Texas A&M Lamb Camp, SpecTra - Ag & Natural Resources (limited to 22 senior participants)

**RECORDBOOK CATEGORY:** Sheep

**PROJECT DEVELOPMENT TEAM:** Sheep & Goats

## SHOOTING SPORTS

**DESCRIPTION:** A comprehensive introduction to shooting safety and the fundamentals of archery, hunting, muzzle loading, pistol, rifle and shotgun. The project includes an introduction to a wide array of shooting games, and wildlife ecology and behavior. Strong youth development approach based upon long-term mentorship and low youth/adult ratios. Family involvement activities and programs for youth of all ages and socio-economic backgrounds.

**COST RANGE:** Low to high

**CURRICULUM:** Contact Ron Howard (979) 845-1214  
 4-H Shooting Sports Leader's Guide  
 4-H Shooting Sports Coordinator's Manual  
 4-H Shooting Sports Hunting Guide  
 Texas 4-H Shooting Sports Recruitment Brochure

**TERM:** Short to long

**CONTESTS:** Texas 4-H Recordbook, Texas 4-H Roundup Rifle Contest, 4-H/Jaycee BB Gun Championship, Postal Leagues, Shooting Sports Extravaganza, Texas 4-H Rifle & Pistol Championships, National 4-H Shooting Sports Games, Texas 4-H Archery Match, Texas 4-H Silhouette Match, Shooting Sports Trap, Skeet and Sporting Clays Shoot, Whiz Bang, Youth Hunter Educational Challenge, Texas State Youth Shooting Sports Camp

**EDUCATIONAL ACTIVITIES:** Shooting Sports Workshops (winter, spring, fall) - contact Ron Howard, SpecTra - Field & Stream (limited to 22 senior participants) <http://texas4h-ctr.tamu.edu>

**RECORDBOOK CATEGORY:** Shooting Sports

**PROJECT DEVELOPMENT TEAM:** Shooting Sports

## SMALL ENGINES

**DESCRIPTION:** Project encourages youth to develop mechanical skill through a study of 2- and 4-stroke cycle, small gasoline engines.

**COST RANGE:** Low

**CURRICULUM:** 4-H CCS PC-7328, Small Engines, three units and Group Activity Helper's Guide -7328

**TERM:** Varies

**CONTESTS:** Texas 4-H Roundup Open Class Method Demonstration



**EDUCATIONAL ACTIVITIES:** N/A  
**RECORDBOOK CATEGORY:** Science and Technology Open Category

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## SPORTFISHING

**DESCRIPTION:** A comprehensive introduction to fishing and related activities. This project is suitable for beginners or experts interested in both freshwater and saltwater sportfishing. There is a mentorship approach and long-term adult/youth interaction.

**COST RANGE:** Low to moderate

**CURRICULUM:** Contact Ron Howard (979) 845-1214  
National Sportfishing Guide, Aquatic Insects (Wisconsin)

**TERM:** Short to long

**CONTESTS:** Texas 4-H Roundup Natural Resources Method  
Demonstration, 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** 4-H Sportfishing Leadership Workshop (winter, spring, fall),  
4-H Sportfishing Teen Leadership Program, Texas 4-H Sportfishing  
listserv-majordomo@taex001.tamu.edu-subscribetxsprtfish,  
SpecTra - Field & Stream (limited to 22 senior participants)  
<http://texas4h-ctr.tamu.edu>

**RECORDBOOK CATEGORY:** Sportfishing

**PROJECT DEVELOPMENT TEAM:** Sportfishing Team

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## SWINE

**DESCRIPTION:** Participants learn proper methods of selecting, feeding, raising, breeding and marketing swine. Either market or breeding animals can be raised.

**COST RANGE:** Moderate and high

**CURRICULUM:** 4-H AS 16-1, Texas 4-H Swine Project  
4-H AS 16-2, Texas 4-H Swine Guide  
4-H CS PC-6177 Swine Helpers Guide  
Pork Quality Assurance, Level I-III  
National Pork Producers Council Curriculum Catalog - [www.nppc.org](http://www.nppc.org)  
CEV - Multimedia - Curriculum Catalog (800)243-6598 -  
[www.cev-inc.com](http://www.cev-inc.com)

**TERM:** Short or long

**CONTESTS:** Texas 4-H Roundup - Pork Method Demonstration/Illustrated Talk,  
Texas 4-H Recordbook

**EDUCATIONAL ACTIVITIES:** Texas Pork Quality Assurance Program, Texas Pork Producers  
Association Pork Leadership Camp, Texas A&M Pig Camp,  
Texas Pork Industry Conference, SpecTra - Ag & Natural  
Resources (limited to 22 senior participants)

**RECORDBOOK CATEGORY:** Swine

**PROJECT DEVELOPMENT TEAM:** Swine

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## VETERINARY SCIENCE

**DESCRIPTION:** Deals with techniques and procedures involved in caring for animals. Includes learning how veterinarians are most effective.

**COST RANGE:** Low to moderate

**CURRICULUM:** Veterinary Assistant Handbook and Teacher's Guide - contact  
Buddy Faries (979) 845-4353

**TERM:** Long

**CONTESTS:** Texas 4-H Roundup - Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** Texas A & M Vet Open House, Texas A & M Vet Short Course

**RECORDBOOK CATEGORY:** Veterinary Science

## WOOD SCIENCE

**DESCRIPTION:** This project encourages members to gain practical skill in making useful items from wood. Participants learn to use and maintain a variety of tools and equipment.

**COST RANGE:** Low to moderate

**CURRICULUM:** 4-H CCS PC - 6887 Woodworking Wonders  
Wood Science Series - CO 100, 102 & 103 (N4-HC)

**TERM:** Short

**CONTESTS:** Texas 4-H Roundup - Open Class Method Demonstration

**EDUCATIONAL ACTIVITIES:** N/A

**RECORDBOOK CATEGORY:** Science and Technology Open Category

## WILDLIFE

**DESCRIPTION:** This project looks at wildlife biology, ecology and management, from simple identification to management processes.

**COST RANGE:** Low to moderate

**CURRICULUM:** Contact Ron Howard (979) 845-1214  
Texas Birds  
Texas Reptiles and Amphibians  
Texas Mammals  
4-H Shooting Sports Hunting Manual  
Wildlife Habitat Judging Material  
Wildlife Habitat Judging Material - Marsh Mallow Training - contact Will Cohen (361) 265-9203  
White-tailed Deer material - contact Billy Higginbotham (903) 834- 6191  
Wildlife Success Stories and Endangered Species- contact Billy Higginbotham (903) 834-6191

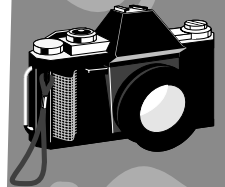
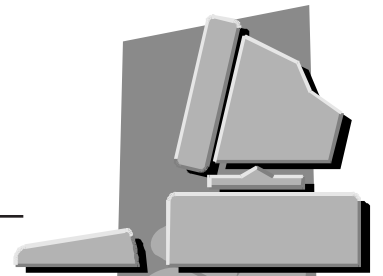
**TERM:** Short to long

**CONTESTS:** Wildlife Habitat Judging Contest

**EDUCATIONAL ACTIVITIES:** SpecTra - Field & Stream (limited to 22 participants)  
<http://texas4h-ctr.tamu.edu>, Marsh Mallow Training - contact Will Cohen (361) 265-9203, Wildlife Habitat Judging Contest

**RECORDBOOK CATEGORY:** Wildlife and Fisheries

**PROJECT DEVELOPMENT TEAM:** Shooting Sports





# Texas 4-H Project Team and Focus Group Application



Name: \_\_\_\_\_ Circle: Male Female Youth Adult

Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home phone: \_\_\_\_\_ Work phone: \_\_\_\_\_ Fax: \_\_\_\_\_

(If applicable) County: \_\_\_\_\_ District: \_\_\_\_\_ E-mail address: \_\_\_\_\_

Preferred phone & time for contact \_\_\_\_\_

If you are a current 4-H member, what is your 4-H age? \_\_\_\_\_

## I am interested in serving on the 4-H project team or focus group for:

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Beef             | <input type="checkbox"/> Swine         | <input type="checkbox"/> Family & Consumer Sciences     |
| <input type="checkbox"/> Dog              | <input type="checkbox"/> Entomology    | <input type="checkbox"/> Sheep and Goats                |
| <input type="checkbox"/> Food & Nutrition | <input type="checkbox"/> Sport Fishing | <input type="checkbox"/> Consumer Education and Finance |
| <input type="checkbox"/> Shooting Sports  | <input type="checkbox"/> Rabbit        | <input type="checkbox"/> Water                          |

## I have been involved in 4-H as a:

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Volunteer Leader - 4-H        | <input type="checkbox"/> Breed Association         | <input type="checkbox"/> County Extension Agent   |
| <input type="checkbox"/> Volunteer Leader - Other      | <input type="checkbox"/> TAEX Specialist           | <input type="checkbox"/> Industry Representative  |
| <input type="checkbox"/> TAEX Administrative Faculty   | <input type="checkbox"/> TAEX 4-H Faculty          | <input type="checkbox"/> TAEX Associate/Assistant |
| <input type="checkbox"/> Parent of Project Participant | <input type="checkbox"/> Youth Project Participant | <input type="checkbox"/> Other                    |

## Project expertise: (Check where applicable)

- |  |   |
|--|---|
| <input type="checkbox"/> Curriculum design training experience | <input type="checkbox"/> Judging/evaluation experience      |
| <input type="checkbox"/> General project experience            | <input type="checkbox"/> 4-H club manager                   |
| <input type="checkbox"/> Event management experience           | <input type="checkbox"/> Publicity/promotion experience     |
| <input type="checkbox"/> Volunteer leadership experience       | <input type="checkbox"/> Youth involvement experience       |
| <input type="checkbox"/> Association involvement experience    | <input type="checkbox"/> Project goal evaluation experience |

## Indicate your most important project involvement experience:

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## Primary interest for serving on statewide 4-H project team:

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### Texas Cooperative Extension Faculty:

Complete and return form to:  
Jeff W. Howard  
Assistant Professor/Ext. 4-H & Youth  
Development Specialist-Curriculum  
2473 TAMU  
College Station, TX 77843-2473  
BY: AUGUST 1, 2003

### Non-Texas Cooperative Extension faculty:

Please deliver to your county Extension agent.

# Go4It!









### Publication Writers

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*The 4-H Clover and name are  
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Produced by Agricultural Communications,  
The Texas A&M University System

Extension publications can be found online at <http://texaserc.tamu.edu>

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Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of Congress of May 8, 1914, as amended, and June 30, 1914, in cooperation with the United States Department of Agriculture. Chester P. Fehlis, Deputy Director, Texas Cooperative Extension, The Texas A&M University System.  
7.5 M, Revision