



Texas 4-H Clover Guide

TEXAS A&M
AGRI LIFE
EXTENSION



The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.

INTRODUCTION

The Texas 4-H Clover Guide is a “catalog” of the many opportunities, programs, activities, and events that enrich the 4-H experience. The information provided in the Texas 4-H Clover covers the period from September 1, 2020 through August 31, 2021. As with any annual periodical publication, the opportunities and contact information may change. 4-H members, leaders, volunteers, and parents are encouraged to stay in contact with their county Extension office on the latest information regarding any opportunity or experience in the Texas 4-H Clover.

CONTACT

Texas 4-H Youth Development Program
1470 William D. Fitch Parkway | College Station, Texas 77845
texas4-h.tamu.edu



facebook.com/texas4h



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ENROLLMENT & APPLICATION INFORMATION

PROGRAM YEAR

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

MEMBERSHIP POLICIES

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. Youth may participate in the 4-H year from September 1st of grade three through August 31st following completion of grade twelve, with these age restrictions: minimum age - 8 (as of August 31, 2023 in addition to being in the 3rd grade) to a maximum age - 18 (as of August 31, 2023).

For 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 youth who will become eligible for and enroll in 4-H on September 1, but these youth 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 uses zerobased enrollment. This means that at the start of every new 4-H year, previous members and volunteers and new members and volunteers must enroll or re-enroll in the 4-H Program.

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. 4-H members 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 in order to participate or compete in a related event or activity.

PARTICIPATION FEE STATEMENT

All 4-H Club youth participating in the Texas 4-H Youth Development Program are expected to pay a participation fee. The fee is \$25.00 if enrolling between August 15th and October 31st. For those enrolling between November 1st and end of the 4-H enrollment year, the fee is \$30.00 per person.

CONTACTING YOUR EXTENSION OFFICE

Interested parents should contact their local Extension office to sign their child up for 4-H and get involved in the county program. All County Extension Agent and County Extension Office contact information can be found at agrilifepeople.tamu.edu.

PROJECT SELECTION INFORMATION

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:

- County Extension Agents; Volunteers; Teen Leaders
- 4-H project promotional brochures
- Project training workshops
- Tours
- Exhibits
- Contests—judging, visual presentation and 4-H record books
- Project Explore Guides
- Reputable websites
- Additional 4-H Resources

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. Determine a method that works for your family to keep track of progress made toward goals.

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 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 and 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—MAP).
- 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 record book 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.

PROJECT SELECTION INFORMATION 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 Guide.
 - Surf the Web for reputable, non-biased sources.
 - Read library books related to projects.
 - Read magazines or journals.
 - Purchase literature related to projects.
 - Secure owner's manual.

- Attend workshops related to your project.
 - Interview someone who is knowledgeable about your project subject matter.
 - 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.
 - Attend summer workshops through local community colleges or community education programs.
2. Skills - the doing part of 4-H in which you develop your skills to your 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.
 - Use computer skills to find related credible websites or maintain records of your own project on the computer.
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.
 - 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
 - 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 your project.
 - Serve as a teen or junior leader.
5. Citizenship and Community Service - part of every project, or Citizenship can be a project by itself. Each 4-H member should incorporate several activities or experiences of citizenship and community service in each project in which they enroll. These experiences can be done as an organized group/club or as an individual. 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-Hers project exhibits, and use the pictures for publicity.
- Report to the proper authority things that you see in your project that are dangerous to the 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 costs and maintain quality.
- Compare cost of project materials to cost of buying a finished project.

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 and volunteer at a local business.
- 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.
- Find entrepreneurial ideas and resources on the Web.
- Talk to an economic development leader or visit the nearest small business development center.

DO YOU NEED HELP? SECURE HELP FROM THE FOLLOWING:

- Your 4-H club manager
- Your 4-H project leader
- Texas A&M AgriLife Extension Service staff
- Retired senior citizens in your community
- Professional people with careers related to your project
- Businesses related to your project
- School teacher, principal, or counselor

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.



4-H CONFERENCE CENTER

COUNTY CAMP

This program brings counties together for a three 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, kayaking, swimming, dance, zip lining, rock wall climbing and more. Sessions are scheduled in July each year.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

HORIZONS CAMP

Horizons is a camp experience that focuses on project enhancement and career exploration for 4th-8th graders. Four to six project areas will be featured each year. Junior and intermediate 4-H'ers participate in fifteen hours of educational workshops. Evening activities involve recreation and team building. These sessions are coordinated and led by a team of 4-H Program Specialist, County Extension Agents, and adult volunteers.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

JUNIOR LEADERSHIP RETREAT

Junior Leadership Retreat provides junior and intermediate age 4-H youth a state level leadership experience. Workshops facilitated by Texas 4-H Council and other senior level 4-H youth are in leadership, group dynamics, recreation, etc. Additionally, youth experience service opportunities. The workshop is conducted annually in November.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

SOUTH TEXAS CAMP

Mission Possible is now South Texas Camp, and will be a great camping opportunity for youth in grades 3-12(up to age 21) that have medically diagnosed disabilities. South Texas Camps offers a co-educational, traditional camping program in an inclusive environment. This camp will be organized by the Texas 4-H Conference Center and held at Morgan's Wonderland Camp in San Antonio, Texas. Activities will include climbing wall, challenge course, archery, swimming, dances, animal education and more! Price includes lodging, meals, programming and supplies.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

PRIME TIME

Prime Time helps youth in grades 3rd-8th grade 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. Camp activities include rock wall climbing, archery, dance, games, swimming, kayaking and much more.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

HIGH ADVENTURE CAMP

High Adventure is great opportunity for youth ages 10-15 years old to enjoy 3 days of high-octane adventure. Campers will spend time in our ropes course, kayaking and even mountain biking trails. What a great way to make new friends, memories and share a new experience. Youth will also have time in the evenings to participate in dances, campfires, and team challenges.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

RE-FASHION RETREAT

The retreat is open to all 4-H members and their adult chaperones. Activities include hands-on instruction and educational sessions conducted by members of the Texas 4-H Clothing and Textiles advisory board as well as AgriLife Extension agents and specialists. The program includes clothing and textiles sewing basics along with rotational sessions on hand stitching, sewing a line, ironing and pressing, and advanced sewing techniques. Each youth member must be accompanied by an adult enrolled as an official 4-H volunteer.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

TEXAS 4-H TEEN RETREAT

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

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

YOUTH HUNTER EDUCATION SAFETY COURSE

In this camp, youth learn hunter safety, hunting responsibility, and hunting laws and ethics. This camp is interactive with live fire sessions and is designed to follow the Texas Parks and Wildlife Hunter Education Certification curriculum. All participants will be able to receive their basic Hunter Education Certification by attending the camp and completing requirements, including a final exam. The camp is open for 4-H members from 9 to 15 years of age.

Website for more information: texas4hcenter.tamu.edu/

Contact: Shelly Willis | shelly.willis@ag.tamu.edu | 325-784-5482

4-H MANAGEMENT

4HONLINE

4HOnline is a web-based system used to enroll youth members and adults in the Texas 4-H Youth Development Program. District and state level 4-H events charging fees will use this program to collect registration for participants.

Website for more information: texas4h.tamu.edu/4honline

Family Contact: Local county Extension office, <http://agrillifepeople.tamu.edu/>

Extension Office Contact: Misty Cathey, mmcathey@ag.tamu.edu, 979-321-5297

AGRICULTURE & LIVESTOCK

AGRICULTURAL PRODUCT IDENTIFICATION CONTEST

Ag Product ID Contest selects 20 Texas products exhibited at separate stations. Contestants select the correct identification of each product from four possible answers. Each station also has one multiple choice question pertaining to the product on display. Questions are general to the industry that produced the product, (i.e. Texas' national ranking, economic impact to Texas, general nutrition contest, region of production, etc) and specific to the individual product that is on display (i.e. cooking method, use, growing season, specific nutrition of the cut or variety).

Website for more information: <http://texas4-h.tamu.edu/wp-content/uploads/agproductidguide.pdf>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

EQUINE AMBASSADOR PROGRAM

The Texas 4-H Equine Ambassador program strives to provide high school aged 4-H members with the opportunity to develop and practice advanced leadership skills related to mentoring other youth and to become advocates for the equine industry in Texas. 4-H members must apply in the spring and be selected for the program, which is held in the summer at a specified location over a 4-day period.

Website for more information: texasyouthlivestock.com/equine-ambassadors/

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

LIVESTOCK AMBASSADOR PROGRAM

The Texas 4-H Livestock Ambassador program strives to provide high school aged 4-H members the opportunity to develop and practice advanced leadership skills related to mentoring other youth, and to become advocates for animal agriculture. The objectives are to prepare youth to serve in leadership capacities in junior livestock programs across Texas, prepare youth for the experience of the University setting, through intensive science based instruction and experiences, prepare and provide opportunities for youth to serve in advocacy roles for animal agriculture, 4-H, and junior livestock programs, develop a heightened awareness of career opportunities in animal agriculture and advocacy. Youth must pass through a rigorous application process and then complete a four day short course at either Texas A&M University, Texas Tech University/West Texas A&M University, or Texas A&M University-Kingsville. After completion of required tasks, Ambassadors can apply to attend Advocacy Academy at the Nation's Capital in years following. Ambassadors can also apply to attend the International or Domestic Agriculture Experience to learn about agriculture outside of Texas.

Website for more information: www.texasyouthlivestock.com

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

BEEF CATTLE

The beef project teaches the fundamentals of the beef cattle industry. Youth will explore all areas of the industry such as animal husbandry, livestock selection, health, and care. Youth can compete with beef cattle at local, county, state, and national cattle shows. In this project youth will learn responsibility, proper nutrition, proper care for their animal, and decision making. Contests include livestock shows, Livestock Judging, Livestock Quiz Bowl, Public Speaking, and Livestock Skillathon.

Website for more information: <https://texas4-h.tamu.edu/projects/beef-cattle/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

DAIRY CATTLE

The dairy cattle project is a great way to learn about the dairy industry and milk production, animal nutrition, health and reproduction. Dairy project participants can demonstrate their knowledge and abilities at dairy cattle shows from the local to national level, in public speaking contests and in dairy cattle judging. Youth will explore all areas of the industry such as animal husbandry, livestock selection, health, and care. You can also compete with dairy cattle at local, county, state, and national cattle shows. In this project, youth will learn: responsibility, proper nutrition, proper care for their animal, and decision making. Contests in this project include livestock shows, Public Speaking, and the Dairy Judging Contest.

Website for more information: <https://texas4-h.tamu.edu/projects/dairy-cattle/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

DAIRY JUDGING CONTEST

The Texas 4-H Dairy Cattle Judging Contest will be during the Fort Worth Stock Show & Rodeo. For Senior 4-H teams, this contest will serve as the national 4-H qualifying event. However, there will NOT be a separately scored contest or awards presented by Texas 4-H. The team and individual rankings will be based upon the Fort Worth contest. The same team structure a county designates for the Fort Worth contest will be the same structure used in determining 4-H team qualifications for nationals.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

DOG CARE AND TRAINING

Mixed breed or purebred, all kinds of dogs are welcome in the 4-H Dog Care and Training Project. Youth can have a well-mannered family member in about 6 weeks with basic obedience training class. After obedience training, sights can be set on Canine Good Citizenship Certification or competition at a dog show. Youth may also learn about daily care and health of their dog, and being a “dog foster parent.” There are even community service activities youth can do with their dog. Most important of all is having fun as youth build a bond with their dog and make friends who love dogs too! Contests in this project area include the Open Educational Presentation, the Texas 4-H Dog Show, and various Dog Shows throughout the year.

Website for more information: <https://texas4-h.tamu.edu/projects/dog-care-training/>

Contact: Michelle Mihalek | mmmihalek@ag.tamu.edu | 936-539-7823 Ext. 3

GOATS (DAIRY, MOHAIR AND MEAT)

Get involved with the 4-H goat project to learn all about animal health and nutrition, breeding, selection and marketing. Youth can participate in market projects, breeding projects and even non-competitive projects. In the goat project, youth will be responsible for purchasing and taking care of their goat. Youth can choose to specialize their project and knowledge on either meat, hair, or dairy production. When considering a livestock project there are a few things to keep in mind. This is an incredibly rewarding experience that takes commitment and with the goat project in most cases for the county level it is about eight months of time. The best way to learn how to get started is to contact the local county extension office. They can explain how to participate and point youth in the right direction for a goat and the focus they choose – meat, dairy or hair. Contests within this project area include Livestock Shows, Livestock Judging, Mohair Judging and Evaluation, Public Speaking, Livestock Quiz Bowl, and Livestock Skillathon.

Website for more information: <https://texasyouthlivestock.com/goat/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

MOHAIR JUDGING AND EVALUATION

The Mohair Contest tests a 4-H members' knowledge and ability to determine the grade and rank of, and categorize mohair. The contest provides an opportunity for youth to compete and develop skills that can be used on an angora ranching operation, within the mohair industry, or agricultural teaching field. The contest will be divided into two areas: fleece evaluation of grading rail and mohair placing and reason classes.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

HORSE

This project offers activities in horsemanship, horse development and training. Youth can compete with their horse through breed and event associations. Or you can be the judge as you learn to compete in horse judging! The horse project is a great way to be able to gain valuable experience and skills through engaging activities like showing and horse judging. There are so many great skills learned through this program. Contests within this project area include the State Horse Show, Horse Judging, Quiz Bowl, Public Speaking, and Hippology.

Website for more information: <https://texas4-h.tamu.edu/projects/horse/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

HIPPOLOGY

The Hippology contest is a great way to showcase all of the knowledge that youth gain throughout the horse project. This contest covers an array of topics and encourages youth to really stretch their hard-earned information. It is a competitive way to evaluate what you have learned along the way, and a fun way to gain more knowledge regarding your project.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

HOMES FOR HORSES

This program is uniquely designed to connect 4-H youth with horses in need of additional training and attention to prepare them for adoption. In a close working partnership with The Right Horse Initiative, this is an annual program that began in 2021. Youth will undergo an application process and must be at least 13 years old and be an active Texas 4-H member that has participated or is enrolled in a Texas 4-H horse educational event and/or contest. A Day 1 Meet & Greet workshop will take place in early September to acquaint the selected youth with their horse. The horses would then be transported home with each respective family. Youth will have the privilege to advance the training of their horse and improve the overall health and wellbeing of the animal. The final pinnacle of this program will take place at the Texas State 4-H Horse Show. Specialized classes of competition for in-hand horse projects and under saddle horse projects will be developed and implemented into the state show to showcase the transformation and progress youth have achieved with their horse over the course of the 4-H year.

Website for more information: <https://www.tx4-hhomesforhorses.com/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

HORSE EDUCATIONAL PRESENTATIONS

A 4-H educational presentation is a demonstration of knowledge and skills in a certain project area. This presentation is done in a way that is most comfortable to the youth. It can be accomplished using props, posters or media presentations (illustrated talk), or it can be just speaking and convincing, or simply educating, with words alone (public speaking). State competition for senior teams is held during Texas 4-H Roundup. Contestants are scored and given an overall placing, but the highest placing team and individual do go on to compete in national contests, such as National Western Roundup or All American Quarter Horse Congress.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Kelley Ranly | kelly.ranly@ag.tamu.edu | 979-321-5327

HORSE JUDGING WORKSHOPS/CAMPS

Texas A&M AgriLife Extension Service, along with the TAMU Horse Judging Team and Animal Science faculty, host and provide instruction on horse evaluation (halter and performance) and oral reasons at the Aggiestart Horse Judging Workshop in the fall and the TAMU Horse Judging Camps in the summer.

Website for more information: horse.tamu.edu

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

HORSE PUBLICATIONS

National 4-H Curriculum (www.n4hccs.org): Horse - Group Activity Helper's Guide Horse 1 - Giddy Up & Go Horse 2 - Head, Heart & Hooves Horse 3 - Stable Relationships Horse 4 - Riding the Range Horse 5 - Jumping to New Heights Horse Pattern Texas 4-H Horse Project & Teaching Outlines (AS 3-2.031) 4-H Quiz Bowl Guide (4-H 3-2.030) Horse Quiz Bowl Supplement (4-H 3-2.031) Texas 4-H Horsemanship Leader Guide (AS 3-2.032) Youth and Collegiate Horse Judging Leader Guide (AS 1-2.120) Youth and Collegiate Horse Judging Manual (AS 3-2.051)

Website for more information: www.agrilifebookstore.org/ and www.n4hccs.org

Chelsie Huseman | chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

HORTICULTURE

Students will explore the exciting world of plants, insects, water, soil, and ecology. Students can do community service projects to help provide healthy food and beautiful landscapes. Join the plants and gardening project to become a “Junior Master Gardener.” Students can complete various tasks to earn Junior Master Gardener certification. Available for all types of 4-H clubs, in- or after-school programs, and summer camps. The leader does NOT have to be a Master Gardener. Leaders can contact their local county Extension office for gardening support or resources. The JMG program curriculum is aligned to the TEKS for grade 3-5 and 6-8. There is also curricula by theme – Literature in the Garden, Wildlife Gardener, and the newest JMG curricula – Learn, Grow, Eat & Go! promoting gardening, nutrition and physical activity. Website for more information: <https://texas4-h.tamu.edu/projects/horticulture/>
Contact: Lisa Whittlesey | l-whittlesey@tamu.edu | 979-845-8565

JUNIOR MASTER GARDENER PROGRAM

The Junior Master Gardener program is an international youth gardening program operated by Texas A&M AgriLife Extension Service. JMG engages youth in novel, “hands-on” group and individual learning experiences that provide a love of gardening, develop an appreciation for the environment, and cultivate the mind. JMG inspires youths to be of service to others through service learning and leadership development projects, and rewards them with certification and recognition. Youth can get involved in exploring their world through meaningful activities that encourage leadership development, personal pride, responsibility, and community involvement. This is a great program to support healthy eating, promotion of locally grown food, and improving communities through establishment of school or community gardens. This 4-H opportunity is supported by 7 different curricula depending upon interest (many in dual language English and Spanish), online teaching and support resources for leaders and youth, and local/regional programs and workshops. Website for more information: www.jmgkids.us
Contact: Lisa Whittlesey | l-whittlesey@tamu.edu | 979-845-8565

LIVESTOCK SHOWS

There are several opportunities in the summer and spring to show at the major livestock shows in Texas. It is a longstanding tradition and a great learning experience. Youth are able to compete against people from across the state. There are national breed shows for cattle, as well as market shows for steers in every county. There are also calf scrambles at most shows where the student can earn money towards their next project by catching a calf in the arena. Open to all regular aged 4-H members. Website for more information: texasyouthlivestock.com
Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

LIVESTOCK JUDGING

Livestock Judging is a great way to learn decision making and public speaking and is at most major stock shows. Judging guidelines are found on the Texas A&M Animal Science department for evaluating market steers and for more. Livestock judging starts on the district level and progresses to the state level at 4-H Roundup. Website for more information: <https://texas4-h.tamu.edu/projects/beef-cattle/>
Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

LIVESTOCK QUIZ BOWL

Quiz bowl is an opportunity to demonstrate all of the information that youth have gained through the past year through a project. This is a contest that will help the student learn more about his or her project while getting the opportunity to compete on a state level. It is a team event where you compete against another team and whoever buzzes in first, gets to answer the question. Held at 4-H Roundup each year, competitors must qualify through their district in order to compete at this event. Website for more information: <https://texas4-h.tamu.edu/quiz/>
Contact: Dottie Goebel | dottie.goebel@ag.tamu.edu | 979-321-5326

MEAT SCIENCE

4-H members will learn how to identify various cuts of meats and determine the quality. As youth discover science-based information about meat, they will be able to judge the quality and retail value of meat. By participating in meat science judging contests, youth learn science-based information to consider when evaluating and making decisions, as well as learning proper meat storage and handling procedures. There are several contests throughout the year at almost every major stock show as well as District and State 4-H events. Students are given a set of meat that they must evaluate and score. After they have made their decisions of which cut of meat is the best they will write a set of oral reasons. It is a competitive environment to test their knowledge of the subject of meat science. Website for more information: <https://texas4-h.tamu.edu/projects/meat-science/>
Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

POULTRY AMBASSADOR PROGRAM

The Texas 4-H Poultry Ambassador program strives to provide high school aged 4-H members with the opportunity to develop and practice advanced leadership skills related to mentoring other youth and to become advocates for the poultry industry in Texas. 4-H members must apply in the spring and be selected for the program, which is held in the summer at a specified location over a 4-day period.

Website for more information: www.texasyouthlivestock.com/poultry-ambassador-program/

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

QUALITY COUNTS

Focused on quality assurance and character education, Quality Counts is designed to teach young people the importance of displaying good character in carrying out livestock projects, and in every aspect of their lives. Quality Counts helps youth exhibitors learn the importance of using proper livestock management practices so that food quality and safety are preserved. Through a set of curriculum, activities and a verification exam, livestock exhibitors understand they are contributing to the world's most nutritious and safe food supply. The world's population, now estimated at 7.3 billion, is expected to grow to 9.7 billion by 2050. Youth exhibitors will meet the challenges of feeding a growing population. Livestock show programs, like Quality Counts, are critical in the development of agricultural industry careers of young professionals. Exhibitor participation in Quality Counts helps ensure that Texas 4-H and FFA members can continue to be a part of the greatest youth livestock program in the nation.

Website for more information: <https://agrillife.org/qualitycounts/>

Contact: Dottie Goebel | dottie.goebel@ag.tamu.edu | 979-321-5326

SHEEP

Get involved with the 4-H sheep project to learn all about animal health and nutrition, breeding, selection and marketing through market projects, breeding projects, and even non-competitive projects. Youth will experience the full process of selecting, feeding, breeding, and marketing sheep, as well as learning public speaking, leadership, and community service through caring for sheep. There are several other contests to compete in with this project including Livestock Judging, Livestock Skillathon, Livestock Quiz Bowl, and the Wool Judging Contest.

Website for more information: www.texasyouthlivestock.com/sheep/

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

SKILLATHON

This is a great way to showcase all of the knowledge that youth gain throughout their project. This contest covers an array of topics and encourages youth to really stretch their hard-earned information. It is a competitive way to evaluate what youth have learned along the way, and a fun way to gain more knowledge regarding their project. There are different stations with feed that youth have to identify or anatomy diagrams to label. Youth have a set amount of time per station along with a written test that is made to challenge their knowledge of their species.

Website for more information: <https://texas4-h.tamu.edu/projects/beef-cattle/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

SOUTHERN REGIONAL 4-H CHAMPIONSHIPS

The Southern Regional 4-H Championships are held in late July or 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.

Website for more information: <https://animal.ifas.ufl.edu/youth/SRHC/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

STATE 4-H HORSE SHOW

County, district and state horse shows showcase members' skills in horsemanship, horse training and horse management. The Texas 4-H Horse Show includes both Qualifying and Open Divisions. 4-H members, qualifying through district shows, are eligible for the qualifying divisions, including halter, judged western, hunter flat, speed events, and yearling, 2-yr-old, and 3-yr-old futurities. Open divisions include roping, stock horse, hunter over fences and drill and precision teams.

Futurities are offered to 4-H members 12 years old or older as of September 1 of the 4-H year who nominate and validate yearlings, 2-year-olds and 3-year-olds by May 1 of the current year. Participants must be enrolled in the 4-H horse project. All horses to be shown must be properly validated in 4HConnect March 1-May 1 of each year. The show is held the last full week of July at a site determined by the Texas 4-H Horse Committee.

Website for more information: <https://animalscience.tamu.edu/livestock-species/equine/state-4h-show/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu | 979-862-5980 or 979-845-5264

STATE HORSE JUDGING CONTEST

State competition is held during Texas 4-H Roundup. County teams must qualify at county and district to advance to state. National contests for state winners include the All American Quarter Horse Congress (1st), AQHYA World Show (1st & 2nd), and Western National Roundup (3rd).

Website for more information: horse.tamu.edu

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu

979-862-5980 or 979-845-5264

SUMMER HORSEMANSHIP SCHOOL PROGRAM

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 June.

Website for more information: <https://animalscience.tamu.edu/livestock-species/equine/summer-horsemanship/>

Contact: Jennifer Zoller or Chelsie Huseman | jennifer.zoller@tamu.edu or chelsie.huseman@tamu.edu |

979-862-5980 or 979-845-5264

SWINE

The 4-H swine project is one of the largest projects in the state and is a fun way to raise market or breeding animals. Youth experience the full process of selecting, feeding, breeding, and promoting swine. There are many additional contests to be compete in with the swine project such as Livestock Judging, Livestock Skillathon, Public Speaking, and Livestock Quiz Bowl.

Website for more information: <https://texasyouthlivestock.com/swine/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

TEXAS A&M LIVESTOCK JUDGING CAMPS

The Department of Animal Science annually conducts the "Texas A&M Livestock Judging Camps." The camp is designed for 4-H youth ages 11-17 that are interested in building their knowledge about the evaluation principles associated with marketing and breeding beef, swine, and sheep. Oral reasons, live grading and the use of performance data will be heavily stressed.

Website for more information: <https://animalscience.tamu.edu/students/teams/livestock/events/>

Contact: TAMU Department of Animal Science or Caleb Boardman | caleb.boardman@tamu.edu | 979-845-6059

POULTRY (CHICKENS & TURKEYS)

Chickens, Turkeys, Ducks, and Geese are just a few examples of poultry. This project teaches members production and marketing by managing projects. Project topics include turkeys, egg production, and development from egg to chick. This project is a great way to learn about food sources and animal production, while making new friends! Youth will experience the full process of selecting, feeding, and marketing poultry. Youth will also learn public speaking, leadership, and community service through caring for poultry. Contests in this project area include livestock shows and Poultry Judging.

Website for more information: <https://texas4-h.tamu.edu/projects/poultry/>

Contact: Texas A&M Department of Poultry Science | 979-845-1931

POULTRY JUDGING

Poultry Judging applies classroom knowledge to evaluate production, processing, marketing and consumption of chickens, turkeys, processed products and eggs. Participants complete a written exam, solve a management problem, evaluate animals and products, as well as identify various poultry products.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Texas A&M Department of Poultry Science | 979-845-1931

RABBIT

The rabbit project teaches 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). The Texas 4-H Rabbit Project Advisory Board, is a new board created to focus on the needs of the Rabbit project. The advisory board is comprised of youth, adult volunteers, County Extension Agents and Regional Program Leaders. Contests within the project area include various livestock shows and the Rabbit Extravaganza.

Website for more information: <https://texas4-h.tamu.edu/projects/rabbits/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

RABBIT EXTRAVAGANZA

The Rabbit Extravaganza is a State-wide competition open to enrolled Texas 4-H members of official 4-H age. The Extravaganza will include: a single Youth Rabbit Show, Youth Skill Contests, Art & Crafts, and Educational Workshops on the 4-H Rabbit Project.

Website for more information: <https://texas4-h.tamu.edu/projects/rabbits/>

Contact: Shelley Franklin | shelley.franklin@ag.tamu.edu | 512-943-3300

VETERINARY SCIENCE

The 4-H Veterinary Science Project is a curriculum based project with 100 lessons and 50 activities that gives youth interested in veterinary medicine opportunities to work in the field. The project is career-oriented and provides job-training so students can determine if this is a field they would like to pursue. Students who participate in this project will work with licensed veterinarians at their practice. By doing this hands on training they learn the knowledge and skills that are expected of a veterinary assistant. This will also be valuable on a resume and will help them to prepare for a professional program degree from an accredited university. This project has a set curriculum that allows youth and adults to work together to achieve success. It also allows for youth to develop an interest in veterinary medicine, human medicine and other allied health fields. Contests in this project area include the Veterinary Science Skillathon.

Website for more information: <https://texas4-h.tamu.edu/projects/veterinary-science/>

Contact: Tyler Vogel | tyler.vogel@ag.tamu.edu | 806-677-5630

TEXAS A&M COLLEGE OF VETERINARY MEDICINE AND BIOMEDICAL SCIENCES OPEN HOUSE

Held annually in the spring as an opportunity for students to visit and participate in areas of veterinary medicines such as: cardiology, dentistry, endoscopy, feline medicine, intensive care, orthopedics, parasitology, pathology, public health, rehabilitation, and zoo medicine.

Website for more information: <http://vetmed.tamu.edu/openhouse>

Contact: TAMU Veterinary School | 979-845-5051

VETERINARY ENRICHMENT CAMPS

This special summer program is for high school students who have an interest in science, mathematics, and veterinary medicine. The three-day program will give participants the opportunity to explore the possibilities of veterinary medicine as a career. Participants will live in air-conditioned university dormitories, attend special classes, and discover the broad diversity of career opportunities available to graduates with a Doctor of Veterinary Medicine degree.

Website for more information: vetmed.tamu.edu/bims/future/veterinary-enrichment-camp

Contact: Tyler Vogel | tyler.vogel@ag.tamu.edu | 806-677-5630

WOOL JUDGING

The Wool Contest tests a 4-H members knowledge and ability to determine the grade, rank, and categorize wool. The contest provides an opportunity for youth to compete and develop skills that can be used on a sheep ranching operation, within the wool industry, or agricultural teaching field. The contest will be divided into two areas: fleece evaluation of grading rail and wool class placing and reasons.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Billy Zanolini | wfzanolini@ag.tamu.edu | 979-321-5325

4-H VETERINARY SCIENCE SKILL-A-THON

The Veterinary Science Skill-a-thon is a competitive event designed to test the knowledge and skills that a 4-H member can gain through their involvement in a Veterinary Science project. There are several components to the contest. The Written Exam is to test the contestant's subject matter knowledge. The Skills Stations examine the hands-on or experiential learning. The Quiz Round requires contestants to think on their feet, as well as analyze risks as far as losing points for incorrect answers, and this part is generally the most fun for the participants. Finally, the Communication/Interview portion of the contest helps to develop public speaking skills.

Website for more information: aevm.tamu.edu

Contact: Tyler Vogel | tyler.vogel@ag.tamu.edu | 806-677-5630

FAMILY & COMMUNITY HEALTH

FASHION AND INTERIOR DESIGN AMBASSADOR PROGRAM

The Texas 4-H Fashion and Interior Design Ambassador Program strives to provide high school aged 4-H members the opportunity to develop and practice advanced leadership skills to mentor other youth, and to become knowledgeable representatives for the Fashion & Interior Design project.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/>

Contact: Angela McCorkle | 979-321-5014 | armccorkle@ag.tamu.edu

4-H HEALTHY TEXAS YOUTH AMBASSADORS

Each year, senior 4-H members are selected through an application process to serve as Texas 4-H Healthy Lifestyles Ambassadors. Upon the completion of training related to healthy living, leadership, and industry opportunities, the 4-H Healthy Texas Youth Ambassadors provide leadership to the promotion of the purpose and goals of the 4-H healthy lifestyles program; empower youth by giving them the opportunity to provide leadership to the 4-H healthy lifestyles program; provide educational experiences that will enable 4-H members across the state to become knowledgeable and skilled in the healthy lifestyles subject matter; coordinate educational events that will provide learning opportunities for the development of leadership and effective citizenship related to the health projects; and help each ambassador experience personal growth and achievement, as well as be of service to others. Applications are typically accepted in the Spring with training held in the Summer.

Website for more information: <https://texas4-h.tamu.edu/projects/leadership/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

CONSUMER EDUCATION

Learn how to save money while shopping in the consumer decision making project. Youth learn how to compare prices, test for quality and make purchases based on facts and research. Youth also will improve their money management skills, smart purchasing skills, and decision-making skills. Contests within this project area include Consumer Decision Making.

Website for more information: <https://texas4-h.tamu.edu/projects/consumer-education/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

CONSUMER DECISION MAKING

The consumer decision making contest is based on the skills of consumer observation, comparison, and the ability to make a fact-based purchases. Each participant is expected to defend their purchases to a panel of judges. This contest is held at the district level and at 4-H Roundup. Livestock shows such as the San Antonio Livestock Exposition and San Angelo Stock Show also offer a consumer decision making contest too.

Website for more information: <https://texas4-h.tamu.edu/projects/consumer-education/>

Contact: Luis Saldana | luis.saldana@ag.tamu.edu | 956-968-5581

FASHION & INTERIOR DESIGN

In the 4-H Fashion and Interior Design program youth learn to design, construct and be a smart consumer when purchasing clothing and household items. Projects can be designed around parts of fashion and interior design such as: applying elements and principles of design, learn to operate a sewing machine, fabric science labs, fashion and interior design sketching, consumer buying skills, creating a storyboard for your designs, creating one of a kind items for home decorating, entrepreneurship, and upcycling items for a new purpose. There are several different contests and opportunities within the project area as well as the Ambassador program.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/>

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

DUDS TO DAZZLE COMPETITION

4-Hers participate in the 4-H Clothing & Textile project to become knowledgeable in a multitude of concentrated skills. In the Texas 4-H Duds to Dazzle qualifying competition, the learning experience is taken another step beyond by "going green". In the contest, teams of 3-5 4-H members will be challenged to take a textile that is no longer usable for its original purpose, and refurbish it into a new, viable consumer product; recycling textiles so they do not end up in the waste stream. Objectives include: 1) Allow participants to exhibit knowledge and skills gained through their 4-H Clothing & Textiles project by designing, constructing, and presenting a finished product, 2) Allow participants learning opportunities, 3) Promote teamwork, 4) Help 4-H'ers gain experience in public speaking, and 5) Provide leadership opportunities for young people.

Website for more information: texas4-h.tamu.edu/projects/fashion-interior-design/#contests

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

FASHION SHOW

4-H Fashion Show at the county level is an optional activity open to all 4-H members who have completed a clothing project. Members can compete in the construction, buying division or natural fiber. Buying division categories include:

Business/ Interview Attire, Fantastic Fashions Under \$25, Semi-Formal to Formal and Special Interest. Construction Division categories include: Everyday Living, ReFashion, Semi-Formal to Formal and Theatre/Costume. Natural fiber categories include: wool/ mohair and cotton. Senior 4-H members who have completed and won at the district Fashion Show competition can compete at the Fashion Show at State Roundup. Each district may send one contestant from each of the categories in construction, buying and natural fiber. If a participant is a district Fashion Show buying or construction winner and a district Fashion Show Natural Fiber winner they will be able to compete in both contests. Complete contest guidelines are available on the website.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/#contests>

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

FASHION AND INTERIOR DESIGN (FID) STORYBOARD

The purpose of the Fashion Storyboard contest is to give 4-H members an opportunity to create a storyboard of their original design. 4-H FID Storyboard is an industry-inspired method of displaying of original designs. The storyboard includes original illustrations and flats, as well as, additional materials (such as photos from the internet or magazines, paper, fabric swatches, patterns, etc.) that have influenced the unique design. Participation in the FID Storyboard contest provides members an opportunity to gain knowledge of career responsibilities of a designer and illustrator, enhance creativity and originality and develop visual communication skills. State competition for Fashion Storyboards is held during Texas 4-H Roundup. Individuals must qualify at county and district level to advance to state. Complete contest guidelines are available on the website.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/#contests>

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

NATURAL FIBER CONTEST

The Natural Fiber contest is part of the Fashion Show. Youth choose to buy or construct an outfit made from either cotton or wool/mohair/alpaca. Youth will exhibit what they have learned about cotton and wool/mohair. Specific fiber contents are found in the contest guidelines. 4-H members are encouraged to study, promote, and use cotton, wool, and mohair.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/#contests>

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

OPEN FAMILY & COMMUNITY HEALTH EDUCATIONAL PRESENTATION

A 4-H Roundup educational presentation is a fun way to share a 4-H Fashion and Interior Design project. Educational presentations can be done alone or with a friend. The 4-H Roundup Educational Presentation senior level competition takes place at 4-H roundup each year. Competitors must qualify through their district in order to compete.

Website for more information: <https://texas4-h.tamu.edu/projects/fashion-interior-design/#contests>

Contact: Angela McCorkle | armccorkle@ag.tamu.edu | 979-321-5014

FOODS & NUTRITION

If youth want to be a star in the kitchen, they should try the food & nutrition project! Youth learn kitchen and cooking safety, how to prepare nutritious meals and snacks, and meal ideas to reduce the risk of disease. Learning experiences focus on nutrition, food purchasing, food preparation, food safety, and related careers. Contests within this project area include the Food Challenge, Food and Nutrition Quiz Bowl, and Food Show.

Website for more information: <https://texas4-h.tamu.edu/projects/food-nutrition/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

FOOD CHALLENGE

The 4-H Food Challenge is a contest that allows 4-H members to demonstrate their culinary knowledge and skills. Teams of 3 to 4 4-H members are provided a key food ingredient from which they must combine with "pantry" ingredients to develop a recipe and prepare the dish within 40 minutes. Teams then make a presentation to a judging panel, explaining the preparation steps, serving size, food safety concerns, nutrition value and cost of the dish. There are various opportunities to participate in the food challenge, including major livestock shows.

Website for more information: <https://texas4-h.tamu.edu/projects/food-nutrition/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

4-H FOOD SHOW

The 2020 Food Show theme is "Food of the World". This theme challenges contestants to explore foods and cultures from countries outside of the United States. Join this year's 4-H Food Show and let your exploration guide your recipe selection for the food show.

Website for more information: <https://texas4-h.tamu.edu/projects/food-nutrition/>

Contact: Danielle Hammon-Krueger or Tonya Poncik | adhammond@tamu.edu or Tonya.Poncik@agnet.tamu.edu | 979-845-1484 or 979-542-2753

FAMILY AND COMMUNITY HEALTH QUIZ BOWL

A “Quiz Bowl” is a quiz game that tests teams of 4 on their knowledge of food and nutrition. Up against the clock, the 4-Hers buzz in to answer a question and earn points for correct answers. Teams advance in a tournament-system bracket to win the competition.

Website for more information: <https://texas4-h.tamu.edu/projects/food-nutrition/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

HEALTH & PERSONAL SAFETY

The 4-H health and personal safety project can be a stand alone project or with other 4-H projects. Youth will learn critical disease and injury prevention knowledge and skills to enable them to live a healthy, productive life. This project pairs well with health, food and nutrition, shooting sports, archery, and any animal projects. The safety project fits with so many 4-H activities – like being safe around large animals or with outdoor activities like shooting sports. But you can even apply safety principles to everyday activities like cell phone safety or safe driving. There are many contests to participate in through this project such as the Healthy Lifestyles Invitational and Educational Presentations.

Website for more information: <https://texas4-h.tamu.edu/projects/safety/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

HEALTHY LIFESTYLES INVITATIONAL

The 4-H Healthy Lifestyles Invitational provides youth in the intermediate and senior age divisions the opportunity to participate in a competitive event and utilize the knowledge and skills gained through participation in 4-H healthy lifestyles programs. With a set-up similar to the Consumer Decision Making Contest, the healthy lifestyles invitational consists of two parts: (1) Judging – participants will be presented with a scenario and must individually rank the four products/choices based upon the situation at-hand; (2) Presentation – teams are presented with a scenario and must work together within a given amount of time to analyze the situation, develop a solution and make a team presentation to a panel of judges.

Website for more information: <https://texas4-h.tamu.edu/projects/safety/>

Contact: Dr. Julie Gardner | julie.gardner@ag.tamu.edu | 979-321-5332

LEADERSHIP & CITIZENSHIP

CAREER & WORKFORCE PREPARATION

In the Career and Workforce Preparation project, youth have the option of learning about jobs and areas of interest with a group or individually. The activities in this project will develop skills and knowledge in career exploration. Youth will learn about career choices, meet future employers, and plan for a successful career as they learn about their dream job from an industry professional, tour facilities, develop a resume, and practice interviewing skills.

Website for more information: <https://texas4-h.tamu.edu/projects/careers-workforce-prep/>

Contact: Luis Saldana | l-saldana@tamu.edu | 956-968-5581

CITIZENSHIP

Youth will learn, lead, and make a difference in their community through the 4-H citizenship project. Youth will learn more about their community and how to participate, as well as about local government and the Texas legislative process. Leadership, communication, and decision making skills will improve as youth develop a sense of pride in their community. While there are many different ways to complete this project, many 4-H members do citizenship activities throughout their 4-H career by participating in One Day 4-H, National 4-H Week, serving on local community government or with other community organizations. There are several events and opportunities involved with this project area.

Website for more information: <https://texas4-h.tamu.edu/projects/citizenship/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

4-H DAY AT THE CAPITOL

4-H Day at the Capitol is designed for all 4-H members to learn more about the state legislative process, see legislators in session, and to visit with elected officials. 4-H Day At The Capitol takes place every other year on the odd numbered years in the spring while in session.

Website for more information: <https://texas4-h.tamu.edu/events/4hday/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

COMMISSIONER COURT INTERPRETATION DAYS

Visit your local government to talk about the importance of 4-H in the community. They can declare special days honoring 4-H in your community!

Website for more information: <https://texas4-h.tamu.edu/projects/citizenship/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

NATIONAL 4-H CONFERENCE

This week-long event held in Washington, D.C. involves youth, volunteers and staff in determining 4-H program directions at all levels. Participants are involved in roundtable discussions on various topics regarding teen social, educational and environmental concerns. The results of these roundtable discussions are shared with Federal agencies and representatives during a visit to Capitol Hill. Participants are representatives of their county, district and state constituency and are expected to add to the discussion in an effort to gain input from all levels of involvement. Included are opportunities to visit museums and national landmarks in and around Washington DC. Youth are expected to return to their communities and share their experience through presentations at service and civic groups and with the local 4-H program.

Website for more information: www.4-h.org/4-h-conference/

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

NATIONAL 4-H CONGRESS

National 4-H Congress is the flagship event of the National 4-H program. Each year a National Design Team of Extension educators, 4-H youth, and 4-H adult volunteers analyze current youth issues and determine the most effective ways to address them. The program combines a variety of fun and exciting educational, recreational and networking opportunities through sessions, seminars, discussion groups, and a service learning experience. The nation's most outstanding community leaders, speakers, and educators present the most current and timely information available. Youth between the ages of 14 and 18 on August 31 of the year attending Congress are eligible to apply. 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).

Website for more information: texas4-h.tamu.edu/events/nationalcongress

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

NATIONAL 4-H WEEK

National 4-H Week is a week-long celebration of 4-H. Youth are encouraged to promote the organization and teach people in their community about 4-H. Clubs can host an open house or some members choose to do presentations about 4-H at their schools or on the local news. Youth should visit with their county commissioner to get a resolution recognizing National 4-H Week! The National 4-H Week toolkit, is hosted on the 4-H MORC website and is now available.

Website for more information: <https://texas4-h.tamu.edu/projects/citizenship/>

Contact: Callie Cline | callie.henly@ag.tamu.edu | 979-321-5286

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 the various positions involved in the legislative process, youth are exposed to the full political scene. Activities range from debating bills in the actual chambers of the Texas Legislature 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.

Website for more information: texas4-h.tamu.edu/events/congress

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

COMMUNITY SERVICE

Part of the 4-H pledge is "Hands through larger service" - a commitment to make our communities a better place to live. All 4-H members are encouraged to do community service projects even though it is not required. Suggestions for how to find a project or person in the community that needs help: ask club members and families if they know of something, ask other community groups, talk with community officials, find out what types of projects have and have not been done before, and ask the county extension office. Helping out in your community can be big or small, the possibilities are endless!

Website for more information: <https://texas4-h.tamu.edu/projects/community-service/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

ONE DAY 4-H

This annual statewide day of community service is held on the Saturday of National 4-H Week. 4-H members from all counties in Texas are encouraged to take one day to give back to their community or county by serving others. Projects can be done as individuals or as groups but the focus is giving back.

Website for more information: <https://texas4-h.tamu.edu/events/oneday/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

PRUDENTIAL SPIRIT AWARDS

If you've made a difference through volunteering over the past year, you could win \$1,000 and a fabulous trip to Washington, D.C. next May by applying for a Prudential Spirit of Community Award! Even more importantly, you could win recognition that might inspire other young people to follow your example. These prestigious awards, sponsored by Prudential Financial and NASSP, have honored nearly 100,000 middle and high school students at the local, state, and national level over the past 16 years solely for their volunteer work.

Website for more information: <https://spirit.prudential.com/>

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

GLOBAL EDUCATION AND AWARENESS

In an ever changing world, it's important to understand new cultures, languages, and be willing to accept all people with different cultures, customs and values. Youth can interact with people from other countries, explore various cultural norms and learn about their customs. This project can include home study, international travel, and service projects. Opportunities include GLOBE, International Exchange Programs, Outbound Exchange Programs, and the International Study Trip.

Website for more information: <https://texas4-h.tamu.edu/projects/international-travel/>

Contact: Darlene Locke | dlocke@ag.tamu.edu | 979-845-1023

GLOBAL LEADERSHIP OPPORTUNITIES BEYOND EDUCATION

GLOBE is a program that provides youth participants the opportunity to experience poverty, limited resources, and life through the lenses of five global concepts of change, interdependence, culture, scarcity, and power. Youth will participate in various learning experiences including a camp experience, webinars, and completing a service learning project in their own community. Tier 2 includes a hands-on experience with an underserved people group (has been in Costa Rica).

Applicants for Tier 2 must successfully complete the first phase of GLOBE.

Website for more information: <https://texas4-h.tamu.edu/projects/international-travel/>

Contact: Dr. Darlene Locke | dlocke@ag.tamu.edu | 979-845-1023

INTERNATIONAL EXCHANGE PROGRAMS

International Exchange Programs provide youth with educational opportunities that will cultivate an awareness of global issues, develop culturally aware citizens and provide opportunities to learn about and address major issues confronting the world. Opportunities include the LABO and LEX Exchange Programs with Japan. 4-H Families are encouraged to serve as Hosts for a 4-week homestay for a Japanese youth, ages 12-15. Families are not required to do anything in particular, but house the youth as one 'of their own' for this immersive program. Japanese youth delegates have varying degrees of English language skills. Texas 4-H youth ages 14-18 can also travel to Japan for a 4-week homestay. International Study Trip -- offered in odd-numbered years, the Texas 4-H Program sponsors an 8-12 day international travel program for youth in grades 9-12 (at time of trip).

Website for more information: <https://texas4-h.tamu.edu/projects/international-travel/>

Contact: Darlene Locke | dlocke@ag.tamu.edu | 979-845-1023

OUTBOUND EXCHANGE PROGRAMS

Texas youth, age 14 and older, may also travel to other countries with other 4-H members and chaperones, location dependent on the year.

Website for more information: <https://texas4-h.tamu.edu/projects/international-travel/>

Contact: Darlene Locke | dlocke@ag.tamu.edu | 979-845-1023

LEADERSHIP

Youth that positively influence and help others for a shared goal are leaders. Leaders aren't just elected to an office or position, youth can be a member of committees, small groups, and teams. Youth can develop individual leadership skills by learning more about themselves and how they work with others. In the 4-H Leadership project, youth learn leadership principles, help plan 4-H programs, and recruit new members. Experiences include, but are not limited to: 4-H club office, serving on committees, promoting the 4-H program to other youth, and participation in county, district or state 4-H committees, and councils, as well as the various ambassador teams.

Website for more information: <https://texas4-h.tamu.edu/projects/leadership/>

Contact: Website for more information: texas4-h.tamu.edu/events/congress

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

LEADERS 4 LIFE

The goal of the Leaders 4 Life Program is to provide the necessary "tools", to aid current leadership in the development and training of future leaders. Leaders 4 Life provides resources to equip counties in conducting high quality leadership

training, parliamentary procedure training, and service learning activities. The Leaders 4 Life Skill-A-Thon is the contest opportunity for youth to showcase the skills learned through this program area and the Leaders 4 Life contest at Roundup is designed to put these learned skills to the test.

Website for more information: texas4-h.tamu.edu/project_leadership/leaders/

Contact: Garry Branham | gbranham@ag.tamu.edu | 325-653-4576

AMBASSADORS

The Texas 4-H Ambassador Program aims to project a clear and accurate image of the Texas 4-H Youth Development Program. Ambassadors may represent a county 4-H program or a specific 4-H project or program area. Ambassador opportunities are available on the State level as well, examples include the Healthy Texas Youth Ambassadors, Livestock Ambassadors, and such. The Texas 4-H Ambassador Handbook is available as an electronic download from the Texas A&M AgriLife Bookstore, publication number E4H 11-2.

Website for more information: texas4hcenter.tamu.edu/ambassador-program-items/

Contact: Website for more information: texas4-h.tamu.edu/events/congress

Contact: Megan Logan | mmlogan@ag.tamu.edu | 830-988-6146

TEXAS 4-H COUNCIL

The Texas 4-H Council is a team of 4-H members elected by their peers from across the state of Texas representing the twelve AgriLife Extension districts. Serving as ambassadors for the Texas 4-H program, members represent the organization statewide while collaborating with Extension faculty to plan, coordinate, and facilitate activities and events.

Website for more information: <https://texas4-h.tamu.edu/projects/leadership/>

Contact:

Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

Garry Branham | gbranham@ag.tamu.edu | 325-653-4576

Bailee Wright | Bailee.Wright@ag.tamu.edu | 806-677-5600

Dr. Montza Williams | ml-williams@tamu.edu | 979-845-1211

TAKE A STAND ANTI-BULLYING CURRICULUM

This set of four 4-H curricula aims to teach strategies to children and teens to reduce bullying. Topics include conflict resolution, bullying, communication, etiquette, teamwork, and cultural awareness. Activities and work sheets are also included. (Grades K-2, Grades 3-5, Grades 6-8, Grades 9-12). Each curriculum has TEKS associated with it that make it easy and applicable to each Texas classroom. The evaluation tools provide an opportunity to interpret the success of the curriculum to stakeholders.

Website for more information: texas4-h.tamu.edu/schoolcurriculum

PUBLIC SPEAKING

Youth will overcome their fear of crowds and improve presentation skills in the public speaking project. Youth will learn how to prepare with research, organization, and then present on any given topic. Skills learned in this project include: leadership skills, teamwork, conflict resolution, and critical thinking. Contests within the project include Educational Presentations, Public Speaking Contest at the county, district, and state level, and various Public Speaking contests throughout the state at most major livestock shows.

Website for more information: <https://texas4-h.tamu.edu/projects/publicspeaking>

Contact: Callie Cline | callie.cline@ag.tamu.edu | 979-321-5286

EDUCATIONAL PRESENTATIONS

A 4-H educational presentation is a demonstration of knowledge and skills in a certain project area. This presentation is done in a way that is most comfortable to the youth. It can be accomplished using props, posters or media presentations (illustrated talk), or it can be just speaking and convincing, or simply educating, with words alone (public speaking). The Educational Presentation Contest is a part of the county, district and state Roundup.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

THEATER & PERFORMANCE ARTS

In theater and performance arts, 4-H members may participate in skits through acting, or showcase other talents such as vocal performance, play an instrument, dance, read poetry, conduct puppetry, and more! Through theater and performance arts, 4-H members will develop a spirit of cooperation, develop self-confidence through public performance, discover and develop their talents, and grow socially, culturally, and develop their leadership skills. But most importantly, theater and performance arts is about HAVING FUN! Contests within this project area include Share-The-Fun.

Website for more information: <https://texas4-h.tamu.edu/projects/theater-performance-arts/>

Contact: Cory Hundl | Cory.Hundl@ag.tamu.edu | 979-321-526

SHARE-THE-FUN

Share-The-Fun is a competitive event related to the Theater and Performing Arts project. 4-H members have the chance to develop a spirit of cooperation with their fellow 4-H members; develop self-confidence through public performance; stimulate interest in broad-based recreation in 4-H clubs; encourage 4-H members to discover and develop their talents; and to grow socially, culturally, and further develop leadership skills. But most importantly, theater and performance arts is about HAVING FUN! Any 4-H member may participate in this activity! It can be a just-for-fun club meeting activity, or can last several months if a group is participating competitively. The best part of the program is having FUN and sharing that excitement with others! The contest has seven categories: Celebrate 4-H, Choreographed Routines, Dramedy, Musical/Instrumental, Poetry/Prose, Solo/ Band Performance, and Vocal. There are opportunities to participate at county, district, and state levels. Check with your County Extension Agent for details!

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Cory Hundl | Cory.Hundl@ag.tamu.edu | 979-321-5262

YOUTH ENTREPRENEURSHIP

In the Youth Entrepreneurship project youth learn how to market and sell their own products. They will meet with business professionals and hear how they achieved their business goals and tour manufacturing facilities. In this project, youth design their own product, explore business models, hear from successful business professionals, observe a manufacturing plant, and interview entrepreneur's on their business experiences.

Website for more information: <https://texas4-h.tamu.edu/projects/youth-entrepreneurship/>

Contact: Luis Saldana | l-saldana@tamu.edu | 956-968-5581

NATURAL RESOURCES

4-H WATER AMBASSADORS

The Texas 4-H Water Ambassador program provides senior 4-H youth an opportunity to gain advanced knowledge and practice leadership skills related to the science, technology, engineering and management of water in Texas.

Website for more information: <https://texas4-h.tamu.edu/projects/water/>

Contact: David Smith | davidsmith@tamu.edu | (979) 862-1989

SHOOTING SPORTS AMBASSADOR PROGRAM

Texas 4-H Shooting Sports Ambassadors represent the Texas 4-H Youth Development Program and specifically Texas 4-H Shooting Sports for public relations purposes at special events such as donor/supporter functions and with the general public, peer groups, 4-H groups, community service groups, schools and media contacts. They serve as spokespersons for the 4-H Shooting Sports project, helping to make 4-H Shooting Sports more visible. The Ambassadors further develop their skills in leadership, public presentation, citizenship, community service, public relations and team building, by training and experiences while advocating shooting sports in general.

Website for more information: <https://texas4-h.tamu.edu/projects/shooting-sports/>

Contact: Larry Perez | ljperez@ag.tamu.edu | 979-321-5295

ENTOMOLOGY

In this 4-H project youth will learn about entomology and the insect world by studying, collecting, and identifying various insects. Youth will discover how helpful and harmful insects live, multiply, and affect humans. In this easy to afford project, youth learn how to identify, classify, collect and preserve insects and other arthropods. Contests within the project include the entomology collection contest, entomology identification, and the Beekeeping Essay contest. Some counties and districts host an entomology contest, so check with your local county extension office to learn more about possible contests. State-level competitions include the insect collection and a qualifying contest held during Roundup in June. It is a knowledge and identification contest. Visit the State Roundup Webpage and the Department of Entomology website to learn more.

Website for more information: <https://texas4-h.tamu.edu/projects/entomology/>

Contact: Molly Keck | mekeck@ag.tamu.edu | 210-631-0400

BEEKEEPING ESSAY CONTEST

The Beekeeping Essay Contest is sponsored by the The Foundation for the Preservation of Honey Bees, Inc. For over 50 years, the American Beekeeping Federation has been serving the needs of the U.S. beekeeper. Any youth interested in participating in the contest must follow the instructions for the Texas 4-H selection process.

Website for more information: <https://texas4-h.tamu.edu/projects/entomology/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

FORESTRY

Youth will learn the importance of conserving forest land in the 4-H Forestry project. Youth will gain citizenship, leadership skills, and practical forest management skills, like identifying tree diseases and the use of a compass in a forest. By learning these skills youth will be better prepared to own forest land or deal with environmental issues in the future. Youth will learn: tree identification, tree measurement, forest evaluation, compass orienteering, topographic map use, and forest insect and disease identification. Contests in this project area include the National 4-H Forestry Invitational.

Website for more information: <https://texas4-h.tamu.edu/projects/forestry/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

NATIONAL 4-H FORESTRY INVITATIONAL

The National 4-H Forestry Invitational is the national championship of 4-H forestry. Each year, since 1980, teams of 4-H Foresters gather at Jackson's Mill State 4-H Conference Center at Weston, WV, to meet, compete, and have fun. Jackson's Mill is the boyhood home of General Thomas "Stonewall" Jackson, hero of the Civil War, and a historic setting for the Invitational. The purpose of the Invitational is to develop appreciation for the importance of conserving forest land as a source of products, benefits, and services necessary for quality living. 4-H Foresters learn citizenship and leadership skills as well as practical forest management skills through participation in the 4-H Forestry Invitational. By learning these skills young people will be better prepared to own forest land or deal with environmental issues in the future.

Website for more information: <http://4hforestryinvitational.org/about>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

OUTDOOR EDUCATION & LIVING SKILLS

The 4-H Outdoor Education project provides youth with the opportunity to learn skills such as camping, wildlife watching, shooting and hunting skills, and fire building. Youth will learn outdoor safety, decision making, outdoor ethics and more as they try: camping and hiking, wildlife watching, shooting and hunting skills, fire building and outdoor cooking, canoe and kayaking, outdoor safety and first aid, and outdoor navigation. Contests directly related to this project include the 4-H Outdoor Challenge.

Website for more information: <https://texas4-h.tamu.edu/projects/outdoor-education-living-skills/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

OUTDOOR CHALLENGE

This contest consists of 10 events where youth compete to earn points for overall high point position. Youth compete within their age division and gender class. Participants will learn and practice various outdoor education activities from fishing and shooting to camping and biologist skills.

Website for more information: <https://texas4-h.tamu.edu/projects/outdoor-education-living-skills/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

RANGE SCIENCE

Youth will learn how to manage land, natural resources, and the environment in the Range Science project. Youth will learn about the environment, their responsibility for natural resources, and the connections between plants, animals, soil, and water. This is a great project for someone who wants to own a ranch or manage land that produces renewable goods and services for humans. The Range Science project promotes and develops knowledge and skills in practical range, natural resource and ranch management. Topics include: rangeland management, water and how plants grow, vegetation areas of Texas, brush control and weed control, poisonous or toxic plants, grazing management strategies, ranch management practices and leasing rangeland, risk management for land, and how domestic grazing animals and wildlife species eat. Contests within the project include Range and Pasture Grass Identification Contest, Range Evaluation Contest, and the Soil Judging Contest.

Website for more information: <https://texas4-h.tamu.edu/projects/range-science/>

Contact: Barron Rector | b-rector@tamu.edu | 979-845-5033

RANGE EVALUATION CONTEST

The next step after learning the grass and plant types! The 4-H judging program concentrates on making decisions about the rangeland resource including ecological site health determination, stocking rate, and the use of management tools to benefit the forage, soil, water, and livestock/wildlife resources. Youth will learn about grazing distribution, season of forage use, kinds and classes of livestock and stocking rate, and then actually calculate a current stocking rate for the given situation. The key to success in this contest relies on the ability to identify plants and have knowledge of their ecological and economic value. The 4-H Range Evaluation Contest is conducted totally outdoors.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Barron Rector | b-rector@tamu.edu | 979-845-5033

SOIL JUDGING

Contestants will judge four soil profiles with 20-minutes allowed for each and determine the soil characteristics of the profiles and make interpretations based on observation.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Dr. Jake Mowrer | jake.mowrer@tamu.edu | 979-845-3466

SHOOTING SPORTS

This project covers firearm safety and teaches responsible handling and use for a variety of firearms, including pistols, rifles, shotguns, muzzleloading, and archery. In the Shooting Sports project, youth will learn: how to load and shoot a variety of firearms, proper maintenance of firearms, parts, and accessories, proper safety procedures in handling and shooting, about shooting sports competitions and how to participate, hunting procedures, laws and ethics related to shooting, hunting, and firearms use, and about careers related to firearms and shooting sports.

Website for more information: <https://texas4-h.tamu.edu/projects/shooting-sports/>

Contact: Larry Perez | lperez@ag.tamu.edu | 979-321-5295

SPORTFISHING

In the Sportfishing project, youth will learn resource management and leadership skills, as well as, basic fishing skills, fish and aquatic life identification, aquatic ecology, fishing laws, ethics and stewardship, tackle crafting (lures, rods, and other fishing equipment), boating skills, outdoor safety and first aid, and fish habitat management.

Website for more information: <https://texas4-h.tamu.edu/projects/sportfishing/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

WILDLIFE CHALLENGE

Intermediate and senior 4-H members compete in this Roundup invitational contest covering five 4-H Natural Resources projects, which include sportfishing, hunting, wildlife and fisheries, forestry, and entomology.

Website for more information: <https://texas4-h.tamu.edu/projects/wildlife-fisheries/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

WATER CONSERVATION & EDUCATION

The Water Conservation & Education 4-H project area offers several events and opportunities for youth to learn about proper water use and understanding and how to educate others.

Website for more information: <https://texas4-h.tamu.edu/projects/water/>

Contact: David Smith | davidsmith@tamu.edu | (979) 862-1989

WILDLIFE & FISHERIES

In the 4-H Wildlife & Fisheries project, youth will learn to identify birds, insects, reptiles, amphibians, fish, and mammals by learning about wildlife species. Youth will explore their natural surroundings and study including conservation and wildlife management. Experiences and learning opportunities include: habitat management, wildlife biology and ecology, hunting and fishing, and wildlife watching. Contests within the project include: Roundup Wildlife Challenge, 4-H WHEP State Contest, Practice Wildlife Contests, and Stock Show Wildlife Contests.

Website for more information: <https://texas4-h.tamu.edu/projects/wildlife-fisheries/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

4-H WHEP STATE CONTEST

The Texas 4-H Wildlife Habitat Education Project (WHEP) State Contest covers information in the current National WHEP Manual and the Texas 4-H WHEP Rules and Procedures.

Website for more information: <https://texas4-h.tamu.edu/projects/wildlife-fisheries/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

PRACTICE & STOCK SHOW WILDLIFE CONTESTS

Practice contests are held at various locations around the state for adult leaders and youth to learn contest format and procedures, and practice application of knowledge and skills. These practice contests typically cover either WHEP or Wildlife Challenge. All stock show contests registrations are made through the local county AgriLife Extension offices. Study resources for these stock show contests are found on the 4-H Wildlife and Fisheries Project webpage.

Website for more information: <https://texas4-h.tamu.edu/projects/wildlife-fisheries/>

Contact: Larry Hysmith | lhysmith@tamu.edu | 979-321-5293

SCIENCE, TECHNOLOGY, ENGINEERING & MATH

4-H NIGHT AT NASA

Each spring, any actively enrolled 4-H member will be able to participate in hands-on STEM activities, presentations from astronauts, a guided tour of rocket city, and get to have an overnight camping experience at the space center.

Website for more information: texas4-h.tamu.edu

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

4-H STEM AMBASSADORS

The Texas 4-H STEM Ambassadors consist of selected youth to educate communities about science, technology, engineering, and math opportunities; both inside and outside of 4-H, while learning essential skills in STEM, communication, and teamwork. STEM Ambassadors produce a newscast each night during Roundup and work with the production team throughout the week alongside doing interviews, taking photos and videos, and having fun!

Website for more information: texas4-h.tamu.edu

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

4-H PHOTOGRAPHY AMBASSADORS

The Texas 4-H Photography Ambassador Program provides opportunities to grow in the photography project through community service, workshops, training sessions, field trips, and leadership/citizenship activities. Photography Ambassadors serve in photography corps at state-level events, taking event photographs. In order to become an ambassador, members must first complete the requirements to become a Junior Master Photographer.

Website for more information: texas4-h.tamu.edu

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

4-H JUNIOR MASTER PHOTOGRAPHERS

Texas 4-H Junior Master Photographer Program is designed to develop youth in 7th through 12th grade as leaders in the 4-H photography project through a series of in-depth workshops and hands-on practice events. As a Junior Master Photographer, youth will be expected to return to their counties and districts to serve as teen leaders for the project. Additionally, Junior Master Photographers may be called upon by the County Extension Agent or 4-H Specialist to serve as photographers for various 4-H events and activities. Only dedicated photography project youth wishing to expand their knowledge as well as service to others should apply for this opportunity.

Website for more information: texas4-h.tamu.edu

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

PHOTOGRAPHY/VIDEOGRAPHY

In the 4-H Photography project, youth learn to use cameras, lighting, and other photography equipment to get great shots. Youth learn to review and evaluate photos for quality and appearance, as well as techniques in editing and developing photographs for display, competition, or personal enjoyment. Youth will learn how to: take photos using a tripod, utilize different lighting, take photos of people, locations, and animals, use shutter speeds, and tell a story with photos. Contests within the project include the photography contest and the photography judging contest.

Website for more information: <https://texas4-h.tamu.edu/projects/photography-video/>

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

TEXAS 4-H PHOTOGRAPHY CONTEST

This contest is open to all senior 4-H members. Photographs must have been taken by the 4-H member during the designated time period. A county may have one entry per category. A fee will be assessed per photo and are due according to guidelines stated in the current year's in-depth guidelines released in late summer. Details on the contest, guidelines, score sheet, Standards of Excellence and entry forms are sent to county 4-H coordinators.

Website for more information: <https://texas4-h.tamu.edu/projects/photography-video/>

Contact: Derrick Bruton | dbruton@ag.tamu.edu | 972-952-9264

ROUNDUP PHOTOGRAPHY JUDGING CONTEST

The Texas 4-H Photography Judging contest allows 4-H members to demonstrate skills in the evaluation, selection, and placing of photographs based on industry standards and expectations. The 4-H members participating in the contest will judge six classes of photographs and two classes of problems, testing both the participant's knowledge and skills in the photography project.

Website for more information: <https://texas4-h.tamu.edu/projects/photography-video/>

Contact: Callie Cline | callie.cline@ag.tamu.edu | 979-321-5286

ROBOTICS

Robots are all around us. From the food we eat to the cars we drive, robots help make our lives easier and more efficient. The field of robotics is expanding at a rapid pace, and Texas 4-H is poised to help lead young people into this exciting field. By participating, youth will: develop an understanding of basic science concepts related to robotics, apply the processes of scientific inquiry and engineering design, build skills in science, engineering and technology, use the tools of technology to enhance their learning, explore related careers in these fields, and apply the skills and knowledge they are developing to new challenges. Events within the project area include National Youth Science Day and resources include National 4-H Robotics, STEMcentric, and Robotshop. Contests include: Robotics Challenge at Texas 4-H Roundup, Texas 4-H GEAR Contests, Texas Tech University GEAR Contest, and Robotics contests held at the Heart of Texas Fair & Rodeo, Houston Livestock Show & Rodeo, San Antonio Livestock Show & Rodeo, San Angelo Stock Show & Rodeo, and State Fair of Texas.

Website for more information: <https://texas4-h.tamu.edu/projects/robotics/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

NATIONAL YOUTH SCIENCE DAY

This program helps students learn basic science concepts and application of the scientific inquiry method and engineering design. Adults leaders do not need to be computer experts to lead youth in this activity. NYSD is held in October each year and a complete kit is available for purchase at the 4-H Mall. The 2019 NYSD theme is "Game Changers".

Website for more information: <https://4-h.org/parents/curriculum/robotics/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

NATIONAL 4-H ROBOTICS

Join the world's largest youth-led science experiment!

Website for more information: <https://4-h.org/parents/national-youth-science-day/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

ROBOTICS CHALLENGE AT TEXAS 4-H ROUNDUP

The Robotics Challenge is a contest designed to allow members to demonstrate their robotics, engineering, and problemsolving skills.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

TEXAS 4-H GEAR CONTESTS

Students are given the opportunity to design, build, and test a robot with limited time and resources. After completing the robot, the students can enter the robot into the GEAR (Get Excited About Robotics) competition. Part of the learning process is learning new game designs and developing winning game strategies. These competitions are open to active 4-H members who compete as 2-6 member teams. The competition is comprised of a robotics demonstration, an informational presentation, and technical interview.

Website for more information: <https://texas4-h.tamu.edu/projects/robotics/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

ROCKETRY

In the Rocketry project, 4-H members learn about the latest in aerospace technology as well as exploring the fundamentals of rocketry such as lift, drag, and other factors that affect rocket design. Youth have the opportunity to explore various designs of rockets as well as build their own rockets. Youth will learn how to: construct various rockets, like water and foam rockets, make launch equipment, learn how rocket science impacts current issues, and discover the mechanical and engineering components of NASA spaceships. Contests in this project area include the Team America Rocketry Challenge.

Website for more information: <https://texas4-h.tamu.edu/projects/rocketry-aerospace/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

TEAM AMERICA ROCKETRY CHALLENGE

The TARC challenge is open to students ages 13-18 and is run by the National Association of Rocketry and Aerospace Industries Association. This competition is a fun way to incorporate aerospace design and engineering skills into a model rocket that can carry two eggs while in flight!

Website for more information: <https://rocketcontest.org/about-the-contest/background/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

STEM

In this project, youth learn about robotics, computers, alternative energy, engineering, and agri-science. This project allows youth to dream, explore, and experiment in various areas for possibilities in careers and education.

Website for more information: <https://texas4-h.tamu.edu/projects/robotics/>

Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

SCIENCE FAIR

The Science Fair (formerly Discover Scientific Method Research Poster Contest) is an avenue for 4-H members to learn about the scientific method, and exhibit their work of research of a question. The daily 4-H Project work can be used to inspire independent discovery on a topic of interest to the member. While following and learning the scientific method, 4-H members can develop another life skill in the field of science. There are six categories that can be entered:

*Biochemistry/Microbiology/Food Science *Environmental Science/Chemistry/Earth Science *Animal Science *Plant and Soil Science *Engineering/Physics *Consumer Product Testing This event is held at Texas 4-H Round-Up annually.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: David Smith | dwsmith93@tamu.edu | 979-862-1989

RECOGNITION

GOLD STAR AWARD

The Gold Star Award is the highest county achievement award given to a senior (grades 9-12) 4-H member, 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:

- The member must have at least completed, or be completing, his/her 9th grade school year at the time of application, and must have completed at least 3 years in 4-H, including the current year.
- The Texas 4-H Gold Star Award can only be awarded once in a member's 4-H career.
- The 4-H member must submit an awards program record book in the year he/she is to be considered for the award.
- 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:
 - » Projects and/or Project Exhibits
 - » Participation in Leadership Experiences such as Leadership Labs, Texas 4-H Congress, or National Leadership Events such as National 4-H Congress/Conference, and any county, district, or state leadership group.
 - » Competitive Events (judging, educational presentation, public speaking, food show, quiz bowls, etc).
 - » Citizenship activities
 - » Camps at the county, district, or state level.
 - » 4-H Promotion (speeches, poster displays, radio, TV, newspapers)
 - » Other (includes exchange programs, fund raising) 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 chair (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 include providing leadership to a One Day 4-H project, 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.
- The 4-H member MUST SUBMIT A TEXAS 4-H RECORDBOOK in the year they are to be considered for the award.

Website for more information: <https://texas4-h.tamu.edu/awards/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

CITATION FOR OUTSTANDING SERVICE TO 4-H

This award recognizes an individual or a business that has made an outstanding contribution to Texas 4-H programs ON A REGIONAL OR STATE BASIS. Awards are generally made based on a long-term commitment rather than a one-time program. Individuals or businesses that are local supporters, and limit their contributions to local programs, should be recognized at the local level. The number of citations awarded will vary from year to year. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>
Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

COMMENDABLE SERVICE

Annually two outstanding Support Staff professionals will be recognized for Commendable Service Award for their role in making the 4-H program more effective. Nominees must work in a Texas A&M AgriLife Extension office at the county, district or state level for at least the immediate past five (5) years. Two awards are given annually. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>
Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

COMPUTER SCIENCE

In the computer science project, youth will have the opportunity learn about programming (coding), app building, circuitry, creating animations, website development, cyber security, career exploration, and so much more. Participants will utilize technology to develop their collaboration, computational-thinking, problem-solving, and communication skills to better position themselves as tomorrow's leaders.

Website for more information: <https://texas4-h.tamu.edu/projects/computer/>
Contact: Derrick Bruton | d-bruton@tamu.edu | 972-952-9264

MERITORIOUS SERVICE AWARD

Annually two outstanding Extension professionals will be recognized for their role in making 4-H volunteers more effective with the Meritorious Service Award. These nominations should not be limited to 4-H Faculty. Nominees must be a resident of Texas and have been paid staff or faculty with the Texas AgriLife Extension Service/Texas 4-H for the immediate past five (5) years. Two awards are given annually. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>
Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

TEXAS LEADER LEGACY AWARD

This award recognizes a 4-H leader who has been an integral part of the 4-H Youth Development Program for 20 years or more. The person who is nominated for this award may or may not be the person who is always in the spotlight, but is one who makes an impact and a difference on the 4-H members with whom he/she works. Stretch beyond normal thinking and be inclusive in making a selection for this prestigious nomination. Specific requirements for the Leader's Legacy Award include: Twenty (20) or more years of service to 4-H as a volunteer leader; Continuing support of the 4-H program at any level; Must still be an active and current 4-H Volunteer for the 2017-18 4-H year; Must have been a club manager or project leader in a county in Texas for at least five (5) years. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>
Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

RECORD BOOKS

Record keeping is an essential skill that all 4-H members should employ for their respective 4-H project(s). Youth may submit a 4-H Record Book in one of 31 categories, at either the Junior, Intermediate or Senior level. The format of the book and the expectations of the content are further described on the Texas 4-H Website. Youth will submit information on standardized forms which are to be printed and placed in a folder. A Family Guide provides details. http://texas4-h.tamu.edu/youth_recordbooks/ Senior level Record books are judged on the state level and the first place winner of each category qualifies for the Texas 4-H Leadership Conference, a citizenship based trip to Washington, D.C. Youth are responsible for the registration fee.

Website for More information: <https://texas4-h.tamu.edu/recordbooks/>
Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

TEXAS 4-H ALUMNI AWARD

The Texas 4-H Alumni Award will recognize adults who have made significant achievements IN THEIR COMMUNITIES. Consideration is given to individuals who have demonstrated an outstanding record of achievement AS A 4-H MEMBER and who have shown evidence of 4-H's influence on their adult lives. Continued service to 4-H in adulthood is very important. This award is sponsored by the Texas 4-H Friends and Alumni Association. No current Extension employee may receive this award. The number of 4-H alumni awards presented will vary from year to year. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>
Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

TEXAS 4-H SALUTE TO EXCELLENCE

This award recognizes outstanding 4-H volunteers for their service to 4-H programs and the impact that they have had on the lives of young people. Each district may select two recipients who will be honored with this award. A couple may count as one nominee. The awards are sponsored by the Texas 4-H Youth Development Program. Districts are strongly encouraged to submit one award winner for excellence in club work (community, project, school) and one award winner for excellence through special interest and curriculum enrichment programs. Selections are made at the district level with the nomination forms forwarded to the Texas 4-H Office. Winners should be notified by District Extension Offices. The state award selection committee will select one Salute to Excellence award winner (with less than 10 years of volunteer service) to represent Texas as the nominee for the National 4-H Volunteer of the Year Award. Additional information, including letters of recommendation, will be required from the nominator in order to complete the award nomination process. Winners are awarded at the Salute to Excellence Banquet at Roundup.

Website for more information: <https://texas4-h.tamu.edu/awards/>

Contact: Dr. Laura Huebinger | laura.huebinger@ag.tamu.edu | 254-974-9027

ROUNDUP

ROUNDUP

The Texas 4-H Roundup is a qualifying and invitational event for 4-H youth who placed in a district level roundup or signed up to compete in one of the invitational events. The Texas 4-H Roundup has around 50 diverse competitions that tie in with the many projects that 4-H has to offer.

Website for more information: <https://texas4-h.tamu.edu/events/roundup/>

Contact: Jana Barrett | jcbarrett@ag.tamu.edu | 979-321-5287

SCHOLARSHIPS

TEXAS 4-H OPPORTUNITY SCHOLARSHIP PROGRAM

Texas 4-H Youth Development Program Opportunity Scholarships are ACADEMIC SCHOLARSHIPS awarded each year to applicants based on their academic record, 4-H experience, and financial need (for scholarships for which it is a required criterion). The Texas 4-H Youth Development Opportunity Scholarship Program is conducted in coordination with the Texas 4-H Youth Development Program, the Texas 4-H Youth Development Foundation, and Texas A&M AgriLife Extension Service. All applications must be submitted through the applicant's county Extension office and meet all criteria to be considered.

Website for more information: <https://texas4hfoundation.org/what-we-do/#opportunity-scholarships>

Contact: Kelly Gideon | kelly.gideon@ag.tamu.edu | 979-845-5972

**For more information on the
Texas 4-H Youth Development
Program visit us online at:
texas4-h.tamu.edu**

TEXAS A&M
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EXTENSION



Texas 4-H Clover

Revised and released: August 2023

The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife.