"To Make the Best Better"

18 USC 707

Adams County 4-H Program

Extension
UNIVERSITY OF WISCONSIN–MADISON
ADAMS COUNTY

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Website: http://fyi.uwex.edu/adams4h/

Find us on Facebook as: Adams County 4-H

4-H Online: https://v2.4honline.com/

E N R O L L M E N T   G U I D E

Adams County 4-H

Adams County 4-H: http://fyi.uwex.edu/adams4h/
Wisconsin 4-H: https://4h.extension.wisc.edu/

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Find us on Facebook as: Adams County 4-H

4-H Online: https://v2.4honline.com/

*Created August, 2011
Last Update January 2024*

4-H Pledge

I pledge my HEAD to clearer thinking
My HEART to greater loyalty,
My HANDS to larger service, and
My HEALTH to better living,
for my club, my community, my country and my world.

4-H Motto

To Make the Best
BETTER

4-H Slogan

Learn by Doing

4-H Youth Development Staff

Evan Henthorne,
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4-H Online: https://v2.4honline.com/

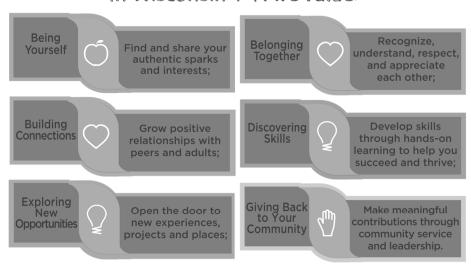**4-H Online:** https://v2.4honline.com/

The Wisconsin 4-H MOVEMENT

I pledge my 💡 head to clearer thinking, my ♡ heart to greater loyalty, my ✋ hands to larger service, and my 🍎 health to better living, for my club, my community, my country and my world.

In Wisconsin 4-H we value:

Being Yourself 🍎 Find and share your authentic sparks and interests;	**Belonging Together** ♡ Recognize, understand, respect, and appreciate each other;
Building Connections ♡ Grow positive relationships with peers and adults;	**Discovering Skills** 💡 Develop skills through hands-on learning to help you succeed and thrive;
Exploring New Opportunities 💡 Open the door to new experiences, projects and places;	**Giving Back to Your Community** ✋ Make meaningful contributions through community service and leadership.

BELONGING	MASTERY	INDEPENDENCE	GENEROSITY

To Make The Best Better.

UW–MADISON EXTENSION

Welcome to the Adams County 4-H Program

4-H is a youth organization that belongs to the members, their families, and other interested adults who serve as volunteer leaders. Professional leadership is given by UW-Madison, Division of Extension. Support for 4-H programs is a joint effort of local government, the University of Wisconsin, and the United States Department of Agriculture.

In 4-H, young people share, grow, and learn together from various projects, events, and activities in informal situations under the guidance of their families and other volunteer adult leaders. Members can choose projects that fit them and the places where they live. Group activities and events such as trips, camps, fairs, shows, and conferences provide additional learning experiences and opportunities.

4-H is open to all youth and adults regardless of their ethnic background, race, creed, or disability. Most 4-H clubs have meetings for the entire membership once a month. During these meetings, decisions are made about group-sponsored activities such as community service efforts, project opportunities, and fund-raising efforts.

Regardless of the structure, a 4-H group may involve families, neighbors, relatives, and others. Participants have fun learning, working, and succeeding together in the home, neighborhood, and community.

Purpose of 4-H

The purpose of 4-H is two-fold:

★ To provide real life experiences for youth through a fun, action-oriented, and practical program.

★ To provide opportunity for parents and other interested adults to work with youth in their development

4-H Online: https://v2.4honline.com/

4-H Online: https://v2.4honline.com/

Adams County 4-H Clubs

Arkdale Kings & Queens (Arkdale)
Contact: Lenna Hamilton   608-564-7185   Doreen Olson   608-617-2160
Email: sleceham@frontier.com   pigletinwi@gmail.com
Place: Strongs Prairie Town Hall; 1st Monday of month at 7:00 pm

Lucky Wolves (Adams)
Contact: Hope Eggersdorf   608-474-1945
Email: Ccft@hughes.net
Place: Community Center; 2nd Sunday of month at 2:00 pm   (call to confirm time/location)

Jolly Time Beavers (Grand Marsh)
Contact: Florence Johnson 608-339-6570
Place: Call contact for date/time/place

New Haven Helping Hands (Wisconsin Dells)
Contact: Katie Buschke
Email: Newhavenhelpinghands@yahoo.com
Place: New Haven Town Hall; 4th Monday of month at 6:30 pm during school months (No meetings in November & December)

Royal Wranglers (Wisconsin Dells)
Contact: Kim Peyton   608-963-3110
Email: kimeckstein@yahoo.com
Place: Chula Vista, 4th Sunday of month at 2:00 pm

Thrifty Pals (Oxford)
Contact: Tori Babcock 608-572-1402   Joe Huber 608-547-8273
Email: 69torilynn@gmail.com   huber3@maqs.net
Place: Call contact for place, 3rd Sunday of each month at 3:00 pm

Adams County Robotics-Single Project Group
Contact: Francine Geissler or Anne Rommelfanger
Email: ac4robotics@groupmail.com
Place: Adams County Community Center, 1st and 3rd Sunday of the month

Adams County Livestock Sale Committee-Multi Animal Project Group
Contact: Josh Oleson
Email: 20oleson@gmail.com
Place: Watch email for location, quarterly meetings

Shooting Sports: County-Wide Group
Contact: Rich Huck
Email: richhuck@hotmail.com

Horse and Pony: Single County-Wide Project
Contact Mikaila Falash
Phone: 608-474-0035
Email: mikailafalsh7@gmail.com

4-H Leaders Association:
Call the Extension office for information
608-339-4237
Meets every other month starting in September

.**4-H Online:** https://v2.4honline.com/

~ Club Adult Leadership ~

Club Leadership for Adult 4-H Volunteers

Club Organization Leaders/Co-Organizational Leader:
Serve as the coordinators of a 4-H club and as the contact person between the county Extension Office and your club's leaders and members. Gives leadership to the 4-H club and shares responsibilities.

Club Activity Leader: Help members learn through their involvement in a specialized group activity or support the club as a member of the leadership team. Help with community service, social activities, fundraisers, club enrollment, club communications, recruitment, work with club officers, recognition/awards, programming planning, working with project leaders, mentor program, advice members on project selection, etc.

County Resource Leader: Are not enrolled in a specific club. They provide leadership on a county wide level. Examples include county wide projects, county committees, county leadership opportunities, etc.

Project Leader: Project Leader opportunities are listed under each project area. Please use the code under the area you wish to help with listed within this guide.

As a 4-H Volunteer you can join a committee! Choose from the following:
Educational Programming: Clothing Revue, Foods Revue, County-wide
                                          Trip, Cultural Arts Festival, Super Saturday

Awards & Recognition: Awards, Awards Banquet, Ambassadors

Financial Support::   Gifts & Endowments, Plat Book, Land,
                                          Food Stand

Promotion: Recruitment

DUTIES OF STANDING COMMITTEES
These committees shall have the responsibility of planning and carrying out Association functions as related to their area of responsibility. Includes planning, budget requests, rules and regulations. Committees shall select their own chair person, who will have the responsibility of reporting committee advisory decisions at Association meetings.

4-H Online: https://v2.4honline.com/

~ Science, Technology, Engineering & Math~

AeroSpace: Learn how to construct a rocket for beginners, flying and scientific data for the older members. Discover how weather affects flying. Build and fly a kite. Make a hot-air balloon model. Make a flight simulator.

Geospatial: Learn about navigational tools: GIS, GPS, compasses. Learn how to collect data and measure distances. Make maps of home, neighborhood and community. Use multi-layered maps to attempt to solve problems.

Robotics: Learn what a robot is and how to build one. Learn how to program the robot to use sensors. From beginning to advanced learn different programming techniques. Build your own robot!

~ Younger Members ~

Cloverbuds: This educational program is for youth in kindergarten through second grade. Discover 4-H through experience in expressive arts, mechanical science, environmental education, personal growth, animal science, and many more. Cloverbuds are restricted from showing animals at 4-H shows including fairs, but may enter non-animal exhibits. Cloverbuds is a non-competitive project.

Exploring: If you're in the 3rd grade, or a new 4-H member and not quite sure what projects to take, then this is the project for you. Have the freedom to explore all 4-H projects offered in this guide.

4-H Online: https://v2.4honline.com/

Youth – General information:

- Youth may enroll in 4-H anytime throughout the year. Reenrollments are due to the Extension Office by 11/1 before 4:30 p.m. each year.

- Youth must be affiliated with a club before they may sign-up for any projects. A list of all clubs is available from the Adams County Extension office, on the web at http://fyi.uwex.edu/adams4h/ and in this guide.

- Youth must meet the grade requirements outlined within this document in order to enroll in and participate in project activities and functions.

- **Grade level is determined by grade in school at time of 4-H enrollment**. Youth who are home-schooled should use declared grade. Youth are eligible for membership through the next year following high school graduation. If a youth drops out of school, they will be considered as if they had stayed in school and would complete their 4-H membership as the same time their grade cohort would complete their membership.

- Youth must be enrolled in the project areas they wish to participate in through the 4-H program.

- Youth must be enrolled in Adams County 4-H by April 15th to represent 4-H at the Adams County Fair. Youth may add or delete projects until April 15th of the current 4-H year for fair projects. 4-H members may choose to enter items **related to** their 4-H projects. Such as bringing projects in other departments they may not be enrolled in.

4-H Online: https://v2.4honline.com/

There are three levels of support for projects within 4-H

1. **Countywide Level**

A volunteer or group of volunteers (Educational Team) have come forward to teach that project to any 4-H members in Adams County who are enrolled in that project area. Countywide projects are additional educational resources available for any youth. They are not a requirement to fully participate in that project area. County wide projects may have additional requirements. The following project areas have countywide support:

- ★ Horse & Pony Project
- ★ Shooting Sports Project
- ★ Livestock

⚠️ **Note:** *The list of countywide projects may change during the year. More may be added or removed at any time based on the availability of leaders.*

2. **Club Level**

Each club has project leaders that can help in specific projects. Check with your club organizational leader(s) to find out what projects they have leaders for.

Projects available at the club level vary widely between clubs and also may change at any time during the year based on the availability of project leaders.

3. **Independent or Individual Study Level**

No volunteers on the countywide or club levels have come forward to teach that project. In this case, the member is expected to learn on their own with the help of his/her family and appropriate resources such as 4-H literature, the library, or the internet.

**There are other opportunities in the county and state that will help you achieve your project goals. Be sure to check out the website for more information and watch in this guide for additional resources.

~ Plant & Soil Sciences ~

Corn (Crops 1): learn about variety selection, germination and planting; learn about nutrients, harvesting and storage; explore uses and marketing strategies for corn.

Flowers: Identify flower parts and their functions; plant flowers and make flower arrangements; give a presentation on flowers; prepare a flower exhibit.

Forage (Crops 2): Establish and manage a forage crop; scout fields for pests, diseases and nutrition shortages; take an accurate forage sample; study growing techniques.

Fruits: Produce fruits from apples to berries; select the best fruit cultivar for your home garden.

Home Grounds: Learn about seeding a lawn; study proper lawn care and maintenance; explore fertilization and pest management techniques. The importance of planting new trees and shrubs; explore variety selection and appropriate placement; learn basic maintenance: pruning and fertilization. Landscape planning; make a plan and put it on paper; select, place and plant trees and shrubs; maintain your home grounds.

House Plants: Identify plant parts and their functions; grow house plants and start a plant from a cutting; make a dish garden; prepare house plants for exhibit.

Plant Crafts: Learn to harvest plants; use different drying techniques; learn how to use plant materials; learn how to make dried arrangements, corsages, etc.

Plant ID: Flowers & Indoor Plants; Fruits & Nuts; Vegetables; Woody Ornamentals;

Small Grains (Crops 3): Explore types of grasses, including wheat, oats and barley; learn about growing conditions and nutrients; practice integrated pest management; compare production costs and marketing.

Vegetables: Identify plant parts and their functions; wxplore germination and start a plant from a cutting; grow vegetables in containers; plan an outdoor garden; prepare a vegetable exhibit for show.

Shooting Sports **

Air Rifle
Air Pistol
Archery
Rifle
Shotgun
Muzzleloading
Pistol

_____

These projects cover the fundamentals of each discipline, marksmanship and shooting procedures.

Note: Per the Wisconsin 4-H Policies:

1. 4-H Shooting Sports programs are available to youth from third grade through the year following high school. Shooting Sports disciplines include archery, air pistol [air and .22], muzzle loading, rifle (.177 pellet, .177 BB, and .22) and shotgun. 4-H youth must be 12 years of age to operate any powder-burning firearm. This includes, but is not limited to, .22 handgun or rifle, muzzle loading handgun or rifle, or shotgun.

2. Youth may participate in an organized 4-H Shooting Sports activity only if a certified 4-H Shooting Sports volunteer leader is present and providing supervision. The 4-H Shooting Sports certified volunteer leader must have certification in the shooting discipline in which the youth i participating.

3. 4-H Shooting Sports certified volunteer leaders must be at least 18 years old (or 21 years old effective January 1, 2013) and must have successfully completed at least one 12-hour state level 4-H leader training Shooting Sports certification workshop. 4-H Shooting Sports leaders must be certified in the discipline in which they are providing supervision. If an adult volunteer leader is not certified he/she cannot provide hands-on or safety instruction without a certified volunteer leader being present.

Club - General Information:

4-H Literature

- Several projects have informative literature which will be helpful to all 4-Her's. We encourage you to purchase literature that focuses on your project(s). You may order your literature direct from National 4-H Supply. www.4hmall.org/4H_mall/home/.

- Project literature is available to check out from the Adams County Library. This literature is updated each year and purchased by the Adams County 4-H Leaders Association.

All projects listed in this guide are supported by 4-H literature

Adult Volunteer General Info

- ***Volunteer project leaders are always needed!*** If there is a project you would like to become involved with, or you see a need for a particular project area in the county or in your club, give the UW-Extension office a call or talk to your Club Organizational Leader. No special education or experience in that project is required, only a willingness to work with youth.

- If you have any questions or would like more information, please contact the Adams County Extension office at 339-4237.

- All adults must complete the Volunteers in Preparation (VIP) training, on-line Mandated Reports training and a background check before they may begin working with youth.

- The VIP Trainings to become a 4-H volunteer are typically held in the fall, winter, and spring.

- All adult 4-H volunteers must annually complete the 4-H Volunteer Enrollment Form. Every 4 years a background check is done on all volunteers.

Change of Address?

If you move or change E-mail addresses, please update your information through your 4-H online account, so we may keep our records up-to-date.

4-H Online: https://v2.4honline.com/

~ Natural Sciences ~

Adventures: Learn how to camp safely in all weather conditions; investigate camping equipment and clothing; build a campfire and cook a meal; practice tying knots and first aid; learn to use a map and compass.

Backpacking & Hiking: Select items and plan the food; learn to organize and pack a backpack; select appropriate clothing; prepare a first-aid kit; learn to use a compass; prepare for dangerous weather.

Bicycling: Learn how and where to bicycle safely; plan a bicycle camping trip; design and build a bicycle obstacle course; conduct a bike maintenance check.

Canoeing: Learn how and where to canoe safely; select and care for equipment; explore aquatic environments; plan a canoe camping trip; canoe a river.

Entomology: learn about insects, their behavior and life history; discover the parts of an insect's body; collect and compare insects; explore how insects communicate and move.

Exploring Your Environment: Learn safety practices when working with wood and tools; use various hand tools, e.g., hammer and saw; identify types of nails and wood; sand and paint a piece of wood.

Fishing: Identify types of tackle; organize a tackle box; identify different types of bait and fish in your area; learn to take proper care of your catch.

Forestry: Identify forest types, forest products and trees; age trees by counting rings; understand forest competition; find a state forest; describe how leaves affect rainfall.

Recycling: Learn about the impact of solid waste on the environment; learn to reduce, reuse and recycle.

Shooting Sports: See page 22

Water: Identify water conservation and pollution issues; explore issues in your home, community or school; select an issue to focus on; develop and implement a plan.

Wildflowers: Learn about wildflowers in your neighborhood; learn to identify wildflowers and how to collect them; discover how humans affect wildflowers.

Winter Travel: Discover winter travel on cross-country skis and snowshoes; select and take care of equipment and clothing; experience a winter overnight campout; discover how trees and plants prepare for winter.

4-H Online: https://v2.4honline.com/

~ Mechanical Sciences ~

Bicycling: Learn safety and road rules for beginners. Then move onto bicycle maintenance and selecting a bike that's right for you.

Electricity: Understand how to use electricity, identify electrical material and wire a simple circuit. Build a compass, flashlight, switch and electric motor. Learn to read circuit diagrams, communicate in Morse code and develop a basic electrical tool and supply kit

Scale Models: Assemble and create scale models of trains, cars, etc.; learn how to obtain materials you need in construction; learn to display your model and judge it.

Small Engines: Learn the basics of small engines; explore external engine parts and tools; identify the uses of small engines and safety issues. Internal parts of engines; learn about engine sizes and safety issues; explore different jobs related to small engines. Learn to use diagnostic tools; research rules and regulations in using small engines.

Tractors: Learn and identify parts of the tractor; understand the basics of tractor maintenance; learn about different fuels and engine cooling systems; research different safety features and learn safety rules. Practice farm and tractor safety; understand the mechanics of engines; identify accessory equipment; learn the functions of different operational systems. Learn types of oil systems and fuel safety; learn how to hook on a PTO unit; learn tractor and machinery maintenance.

Woodworking: Learn safety practices when working with wood and tools; use various hand tools, e.g., hammer and saw; identify types of nails and wood; sand and paint a piece of wood.

Index of 4-H Projects

What is a 4-H Project? 4-H Projects are long-term, educational experiences that youth enrolled in that project may participate in.

Plant & Soil Sciences (pgs. 23)

Corn (Crops 1)   Flowers   Forage (Crops 2)   Fruits   Home Grounds
House Plants   Plant Crafts   Plant ID   Small Grains (Crops 3)
Vegetables

STEM—Science, Technology, Engineering and Math (pgs. 24)

Aerospace   Geospatial   Robotics

Younger Members (pg. 24)

Cloverbuds (kindergarten through 2nd grade)
Exploring (3rd grade and new members)

Club Adult Leadership (pg. 25)

NOTE: ** Indicates a project has countywide leadership.

4-H PROJECT RECORD

4-H Project Record forms can be obtained at:
https://fyi.extension.wisc.edu/adams4h/member-resources/record-books/

A project record sheet must be completed for each project at the completion of the project year (September 30th).

These forms may either be printed off and filled in by hand or filled online and then printed.

The Project Record forms are divided into four grade categories
- 5K to 2nd grade (Cloverbud Record Book)
- 3rd to 5th grade
- 6th to 8th grade
- 9th to Graduation

According to the National 4-H Council the information provided through these projects and curriculum can introduce a young person to what may be their future career. Creativity and imagination can flourish in both the minds of young people and adults as new topics are explored and discovered. Lets get started and have fun learning.

4-H Online: https://v2.4honline.com/

Foods & Nutrition: Learn what is good to eat and how to fix simple foods; fix pizza, pancakes, fruit kabobs and granola bars; explore why calcium is important to our bodies; understand TV commercial messages about food. make main dishes, e.g., meatballs, pasta and salads; learn to make basic muffins and biscuits; learn to change recipes; reduce fat content in recipes; discover how to store fruit and vegetables. Learn to evaluate nutrition information and fad diets; develop your own exercise program; learn how to cook different cuts of meat; learn to divide large-quantity packages for family use; make baked chicken, breadsticks and stir-fried vegetables. Learn how to make jelly, bake fish and marinate meat; conduct a food activity with young children; learn to divide recipes and make substitutions; plan menus on a budget.

Foods Preservation: Learn the basics of preserving food safely; use UW-Extension Safe Food Preservation Series.

Health: Practice first-aid skills to treat basic injuries; learn how to respond to someone who is choking; assemble a first-aid kit and much more.

Home Environment: home care; learn to sand and finish a simple wood item; make small home decorative items for the home; explore the world of home interior design, restore furniture, entertaining guests etc.

Intergenerational Programs: Learn to understand older people better; let them share their stories and experiences; explore what happens as you grow older.

Knitting: Discover what to consider when buying yarn or tools; learn knitting and finishing techniques; correct knitting errors; learn how to care for your knitted items.

Personal Finance: Learn money management skills and how to live on a budget, financial services etc.

Workforce Readiness: Explore what it takes to get your first job; discover how to assess job possibilities in the community; create job scenarios; recognize your learning styles and personal qualities.

4-H Online: https://v2.4honline.com/

~ Family, Home & Health ~

Child Development: Find out how you grow and develop; learn about the development of babies and toddlers; learn how to make toys safe for small children. How to take care of yourself and others; see what makes your family special; discover how to match toys to ages of children; develop family rules; check for safety hazards. Explore how to be an effective parent; gain experience as a teacher or coach; make babysitting and first-aid kits; check out child development careers.

Clothing: Identify sewing tools and machine parts; thread a sewing machine and identify fabrics; select and purchase a pattern; sort clothes for laundry and remove stains; donate a sewing project. Identify types of fabric constructions; sew different buttonholes and seam finishes; use pressing tools and thread a serger; research different laundry products. Use specialized sewing tools or equipment; combine patterns to create a design; create outdoor wear; design and embellish a garment; use a computer to print on fabric.

Consumer Savvy: Learn your shopping style; use the yellow pages to find goods and services; know the difference between wants and needs; write a savings and spending plan; start a savings account. Identify your personal spending values; understand advertising appeal and its affects; see how peer pressure can influence your purchases; understand the risks of shopping on the Internet. Define consumer responsibilities and ethics; understand your consumer rights; use comparison shopping techniques; understand the costs of owning a vehicle.

Crocheting: Learn to select and purchase yarn, thread and equipment; explore crocheting and finishing techniques; understand care instructions for crocheted items.

Entrepreneurship: Practice the skills needed to be an entrepreneur; explore businesses, products, marketing and pricing; create a business plan; and start your own business.

4-H Online: https://v2.4honline.com/

Projects

Listed on the following pages are the projects you may enroll in as an Adams County 4-H youth member. They are in alphabetical order. See Index on Page 10 of this Guide.

There are no levels within projects.
For example: Dairy, <u>not</u> Dairy 1, 2 or 3,
Arts & Crafts, <u>not</u> scrapbooking.

Just a couple of reminders:

1. **<u>Only</u>** Kindergarten through second graders enroll in the Cloverbud project.

2. Third graders and new members are encouraged but not required to enroll in the Exploring project to sample a variety of projects offered in 4-H.

3. 4-H projects are long-term, educational experiences that only youth enrolled in that project will receive the full benefits and resources from the 4-H program.

4. County wide projects may have additional requirements. Contact the Extension Office for more information.

5. Youth Leader 6th grade and up – Older 4-H member who develops leadership skills and teaches other 4-H members. The 4-H Youth Leadership project is designed to give youth the experience they need under the guidance of an adult volunteer. 4-Her's learn leadership skills by teaching, working with others, and taking on responsibilities

4-H Online: https://v2.4honline.com/

Projects

How do I select projects?

- Find a few areas that you would like to try.

- Learn from a variety of resources; adults, friends, family, online, and the library.

- As you start, think about what you want to learn and do. Then, keep track of it so you can share your accomplishments with others. **Reference the project record sheets at the back of this enrollment guide.**

- If your project is not listed under a specific project and you want to try something new, write the project heading down where it fits the best.

- The information listed under each project explains what is in the 4-H Literature. Be CREATIVE in your project selection.

- Check out the Wisconsin 4-H Project Guide for additional ideas. You can pick up a free copy of the guide at your extension office.

Descriptions listed under each project are supported by 4-H Literature. If you would like to learn about a project that is not listed, you can do that. Just find the topic area where it would fit best. The sky is the limit!

Visit the Wisconsin 4-H Projects website for more detailed information: https://fyi.extension.wisc.edu/wi4hprojects/

4-H Online: https://v2.4honline.com/

Music: Gain a greater appreciation for music; explore different ways to participate; listen, perform and compose various types of music; teach others; and make instruments.

Photography: Explore the camera and learn to use it properly; learn the basics of lighting and composition; learn the use of different light sources; shoot photos that tell a story. Camera adjustments; learn about film speed, shutter speed and aperture; take silhouettes, candids, action shots and others. Wide-angle and telephoto lenses; explore the use of light meters and studio lighting; experiment with special effect photos; take still life photos and portraits.

Videography: Learn storytelling, editing and lighting; experiment with camera handling and editing; learn to plan a project with the use of sound and titles; show and review your production.

Theatre Arts: Learn about acting, makeup, costumes, sets, writing a script, planning a theater game, story dramatization and group improvisation.

Clowning: Discover the history of clowning; develop your own character; design your own makeup, costume and props.

~ Community Involvement ~

Citizenship: Discover and discuss public issues; plan a project to change or improve your community.

Wisconsin 4-H International Programs: Emphasizes the 4-H values of belonging and understanding through international exchange. In today's ever changing world the skill of global citizenship becomes more and more important all the time. Help the youth in your community build bridges and connect with others from around the world!

Self Determined: Create your own project or expand on an old one; select a project, develop a plan, identify resources; carry out and evaluate your plan.

Service Learning: Learn to give back to your community, reflect on your experiences, identify community needs, plan a service project and execute the idea.

Youth Leadership: Assess your leadership skills; practice effective communication skills; set goals and resolve conflict; and plan a group event. Explore how leaders are different; develop a multi-media presentation; set and achieve team goals; and practice teamwork. Assess you own strengths and weaknesses; write vision and mission statements; and contribute to a group project.

4-H Online: https://v2.4honline.com/

~ Arts & Communication ~

Arts & Crafts: Learn art through cutting, pasting and drawing; explore sculpting and constructing with fibers; paint and print using different materials. Explore art techniques, culture and history of art; learn artistic challenges in drawing, fiber arts and sculpting; develop graphic design techniques.

Block Printing: Design and cut blocks from different materials, print designs on cloth and paper, create your own original designs.

Communications/Creative Writing/Speaking: Learn to become a confident communicator, present oral speeches, write resumes and interview for a job. Polish your communication skill and explore communication careers and much more.

Computers: learn about hardware, software and components; explore how computers work; learn the various programs and their features; visit the project's interactive website. Build and repair a computer; identify the components and how they work together; learn to upgrade and create connections; install operating systems. Create and manage networks; make decisions about network management; explore security issues and troubleshooting.

Drawing and Painting: Learn to draw with pencil, chalk, crayon, etc.; learn to blend and shade; make surface rubbings; paint with watercolor, oil and acrylics; mix colors; mat and frame your artwork.

Folk Art: Explore traditional folk arts; learn more from your family and community; learn storytelling; decorate eggs and make baskets.

Latino Cultural Arts: Understand the Latino culture by exploring traditional art, make Latino instruments, jewelry, weavings, etc., sample Latino foods tell stories and explore their culture.

Leather Craft: Learn about the characteristics and uses of leather, use tools and equipment, make patterns and original designs and explore various leather craft techniques.

Metal Enameling: Try enameling earrings, pins and other jewelry, learn to attach fasteners and create original designs and patterns.

4-H Online: https://v2.4honline.com/

~ Animal Sciences ~

Check out the website for information on the Livestock Sale Committee:

https://adams.extension.wisc.edu/4-h-youth-development/youth-livestock-sale/

Beef:
Learn how to identify various beef breeds and parts of a beef animal, halter-break and show a calf; fit and judge beef cattle; recognize and raise a healthy animal. Learn about feed ingredients, behavior and parasites. Study how to do nose-print identification. Learn about beef carcass composition and retail meet cuts. Explore selection and judging.

Cats:
Identify cat breeds; name the parts of a cat; handle and groom a cat; care for its health; learn about cat senses and sounds; explore tricks to teach a cat; traveling with a cat; learn about feeding and emergency care; detect signs of illness and health issues. Explore veterinary procedures; learn reproductive and cat body systems; learn showmanship and cat behavior; explore community laws and animal welfare.

Dairy:
Identify dairy breeds; study and identify parts of the dairy cow; learn how to select quality dairy calves; fit and show a calf; identify stages of calving and care; assemble tools needed for packing a show box. Learn about housing and hay quality; learn about milking and food safety; explore ways to keep an animal healthy; observe animal behavior. Practice mastitis detections; learn to balance rations; practice pregnancy detection and delivery of a calf; learn body-conditioning scoring; promote dairy products; explore various dairy industry careers.

Dog:
Learn basic skills for dog care and training; discover different dog breeds; study and identify dog body parts; learn how to keep a dog healthy and groomed. Explore dog health and nutrition; discover genetic problems and population control; learn showmanship and training techniques; learn about show-ring ethics. Investigate responsible breeding; care for geriatric dogs; train service dogs; explore careers related to dogs.

4-H Online: https://v2.4honline.com/

Goats (Dairy & Meat):
Gain hands-on experiences in the goat project; select, manage, fit and show goats; learn responsible goat ownership. Learn to keep your goat healthy; feed your goat for maximum production; prepare for kidding; develop judging skills; learn how to milk a goat properly. Learn about genetics, diseases and breeding; study body-condition scoring and linear appraisal; understand bio-security and prevention measures; gain leadership and explore career opportunities.

Horse**:
So, you want a horse. Great! What breed, type, color and physical markings would you like. Are you ready for daily care like grooming, feeding, stable care, foot care and safety? Learn the right equipment and riding skills; all a part of the 4-H Horse/Pony Project. This project is open to 4-H members who own, lease or manage a horse or pony.

Horseless Horse:
In this project you don't have to have a horse or pony of your own. You need a desire to learn about horses. Explore horse behavior, terms, breeds, identification, body parts, selection, grooming, saddling and bridling, safety and equipment, and much more.

A horseless horse project member is defined as a 4-H member who has no **one on one** access to a horse. They **do not** own their own horse. Their family does not own or lease a horse. (Cloverbuds may not be horseless project members) (See State 4-H Horse Association Handbook)

Pets:
Explore your favorite pet or select a pet; identify pet body parts; learn to provide a safe environment; design a space for your pet. Explore animal digestion and feeding; shop for pet supplies; determine the animal's sex and proper health; study pet behavior and communication, pet products; teach others about pets; understand how genetics work; animal welfare issues.

Poultry:
The poultry project will help members learn how to select, feed, manage, breed, fit, show, and market your bird. It includes ducks, geese, turkeys, chickens, bantams, waterfowl and pigeons.

Rabbits:
Learning activities include identifying rabbit breeds, learning how to handle and show a rabbit, learning rabbits genetics and breeding, housing and care, planning and making a rabbit nest box, showing rabbits, and exploring careers related to rabbits, and more.

Sheep:
Learn how to identify sheep breeds and body parts. Become familiar with sheep diseases and parasites. Learn to identify uses of wool and other by-products. Practice fitting your sheep. Explore different careers.

Swine:
Learn to identify swine breeds, feed and animal parts. Practice judging market hops and identify pork meat cuts. Practice fitting and showing a hog. Make your own health plan care plan for your hog and learn to identify diseases. Assemble tack and pack a show box. As you become more experienced design a preventative herd health plan, manage your own herd's feeding program.

Veterinary Science:
Learn different breeds of animals. Be able to describe animal life stages and systems. Create health records for your animals. Understand diseases that spread from animals to humans. Discover the importance of immunity and bio-security. Learn about different veterinary careers.