

# Chippewa County 4-H Enrollment Guide



18 U.S.C. 707

*. . . to my club, my community,  
my country, and the world.*

## **2017 - 2018**

# Enrollment Guidelines

- Youth in 5K through 13<sup>th</sup> Grade are eligible to enroll in the 4-H Youth Development Program.
- Youth will be eligible for membership through the next 4-H Year following graduation from High School.
- 5K through 2<sup>nd</sup> graders MAY ONLY sign up for the Cloverbud project.
- 3<sup>rd</sup> graders are eligible to take Exploring **and** regular projects.
- Project literature may be available at the club level or ordered through the 4-H Source Book, [www.4hmall.org](http://www.4hmall.org) or [learningstore.uwex.edu/4-H-youth-C7.aspx](http://learningstore.uwex.edu/4-H-youth-C7.aspx)
- Any questions concerning which project to enroll in and how that project will relate to fair exhibits, please call your club enrollment coordinator or the Extension Office (715) 726-7950.

**All 4-H volunteers must complete the New Leader Orientation Program which consists of a 1 ½ hour orientation, self-study tutorial and completion of a Volunteer Application which grants permission for UWEX to complete a background check for Child Protection issues. Shooting Sports leaders must attend a State sanctioned workshop. Check with the office for dates and location.**

If there is a project area of interest and it is not listed in this guide, sign up for Self -Determined which is described on page 13.



<http://chippewa.uwex.edu/>

To enroll in 4-H:



<https://www.4honline.com/>

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## CLOVERBUDS

### Cloverbuds

This educational program for young people in 5K through second grade, focuses on building self-esteem and creativity. Discover 4-H through experiences in animal sciences, communication and visual arts, home economics, personal growth and many more. (Cloverbud project members are **NOT** eligible to show animals at the fair)

## YOUTH LEADERSHIP

### Youth Leadership

This project will help you to develop leadership skills by chairing committees, leading activities, helping adult leaders plan and lead project meetings and planning events of your choice.

## EXPLORING

### Exploring

Exploring is an experience of discovery for 4-H members in grade 3. Exploring members sample a wide variety of projects offered in 4-H. Projects include nature, foods, arts and crafts, plus many more. You will learn more about yourself, being a 4-H member, your community and the people in it, and your environment. Only third graders are eligible to take Exploring.

## SERVICE LEARNING

### Service Learning

This project will help you learn ways to give back to your community while reflecting on your experience. Identify community needs, and plan a service project and implement the project to better the community.

4-H is a **community** of **young people**  
 **across America** who are learning  
**leadership, citizenship** and  
**life skills.**

# ANIMAL SCIENCE

## Beef

Learn how to select, feed, manage, breed, fit, show, evaluate and market a beef animal. Age and experience of the member will determine the nature and scope of the project. (Countywide meetings offered) **Note:** Countywide requirements to sell in the 4-H/FFA Quality Meat Animal auction.

## Dairy Goats

Learn how to select, feed, manage, fit, show and evaluate a goat. Age and experience of the member will determine the nature of the project. Activities include, selecting a goat, keeping a goat healthy and safe, judging goats, preparing for baby goats, selecting a goat breeding system, building a goat glossary, exploring goat-related careers, and much more. (Countywide meetings required)

## Meat Goats

Learn how to identify breeds, select a project animal, feed, manage, fit & show a meat goat. Activities include judging goats, keeping animal records, marketing, etc.

## Dairy

Learn how to select, feed, manage, breed, fit, show, evaluate and market a dairy animal. Age and experience of the member will determine the nature of the project. Activities include identifying dairy breeds, how to milk a cow, keeping a cow healthy and safe, exploring the needs of dairy animals, learning about dairy organizations, attending a dairy farm tour, packaging a dairy product, conducting a dairy food survey, exploring careers in the dairy industry, teaching others about dairy products and dealing with animal waste. Dairy steer projects should enroll in Beef as well. (Countywide meetings offered)

## Horse and Pony

This project is for the regular or managerial member who is the primary care giver of a horse. You or a family member own the horse or you have agreed to manage someone else's horse for the duration of the 4-H year. You will be able to learn about breeds, care, grooming, showing, training, safety, nutrition, behavior, and health. Age and experience of the member will determine the nature of the project. Project requirements, as outlined in the county project rules, must be met to show at the fair. (Countywide meetings required)

## Horseless Horse

***This project is for the member whose family does not own a horse.*** You will be able to learn about breeds, care, grooming, showing, training, safety, nutrition, behavior and health. You will be able to participate in programs where you will have contact with horses. (Countywide meetings required).

## Horse & Riding Attire

Horse clothes patterns. This project also includes woodworking, leather, and craft items that are horse related.

## Swine

Learn how to select, feed, manage, breed, fit, show, evaluate and market a swine. Age and experience of the member will determine the nature of the project. Activities include identifying swine breeds, fitting and showing swine, keeping swine safe and healthy, balancing a swine ration, learning about swine diseases, conducting a judging clinic, managing a swine breeding operation, exploring careers related to swine, and much more. (Countywide meetings required) **Note:** Countywide requirements to sell in the 4-H /FFA Quality Meat Animal auction.

### **Chickens/Bantams**

Learn about breeds, selection, brooding, raising, and management of chickens and bantams. Learn how to fit and show poultry, prevent poultry diseases, explore poultry-related careers and much more.

### **Waterfowl/Ducks & Geese**

Learn about waterfowl breeds and parts, brooding and rearing, handling, sexing waterfowl, selecting and preparing waterfowl for market, selecting and managing breeder flocks, as well as incubating and exhibiting waterfowl.

### **Turkeys**

Learn about buying poultry, preparing a brooding area, rearing range turkeys, feeding and watering, lighting, preventing diseases, as well as marketing and processing turkeys.

### **Pigeons**

Learn about the buying, behavior, feeding, banding, recordkeeping, housing, handling, training, grooming and exhibiting of pigeons.

### **Sheep**

Learn how to select, feed, manage, breed, fit, show, evaluate, and market sheep. Age and experience of member will determine the nature of the project. (Countywide meetings offered) **Note:** Countywide requirements to sell in the 4-H/FFA Quality Meat Animal auction.

### **Cats**

Learn how to select, feed, manage, fit, show and evaluate a cat. Age and experience of the member will determine the nature of the project. Activities include cat breed identification, holding, grooming, training and keeping a cat healthy. Preparing for a new litter of kittens, caring for an elderly cat, helping other youth interested in cats, exploring

careers related to cats, discussing animal welfare and rights, and much more.

### **Dogs**

Learn how to select, feed, manage, fit, show and evaluate a dog. Age and experience of the member will determine the nature of the project. Activities include dog breed identification, selecting a pet dog, evaluating and solving a dog's behavior problems, teaching your dog showmanship, socializing your dog, identifying reasons for neutering and spaying dogs, picking the best food for your dog, and much more. Countywide obedience program offered in the spring.

### **Rabbits**

Learn how to select, feed, manage, fit, show and evaluate a rabbit. Age and experience will determine the nature of the project. Activities include identifying rabbit breeds, learning how to handle and show a rabbit, learning about rabbit genetics and breeding, planning rabbit housing and care, planning and making a rabbit nest box, showing rabbits, exploring careers related to rabbits and more. Project includes specific requirements to show at the fair.

## **SMALL ANIMALS**

### **Pets/ Small animals/ Cavies**

Learn how to raise, feed, and care for your guinea pig, gerbil, hamster, rat, caged birds or other small animals and pets.

### **Veterinary Science**

Learn how to recognize a normal, healthy animal from its attitude, behavior and appearance, causes and effects of various animal diseases, environmental influences on animal health, how to maintain animal health, and veterinary medicine as a career.

# PHOTOGRAPHY

## Photography

This project will show you how to care for your camera, as well as helping you to develop skill in the areas of composition, lighting and special effects. As you progress with the project, you will become better able to control and adjust exposure, sharpness, and shutter speeds.

## Videography

In this project learn storytelling, editing, planning, lighting, camera handling, making titles, recording sound, as well as showing and reviewing your production.

# CULTURAL ARTS

## Communications

In this project you'll learn communication skills that will help you get along better with others, make friends and resolve conflicts. Improve your listening skills as you interview family members and older adults in your community.

## Creative Writing

Explore the importance of language and creative expression. Enjoy fun ideas, tips and special projects to stimulate your creativity and self-expression project.

## Jewelry Making

Try metal enameling, beadwork and other forms of jewelry making to make earrings, pins, cuff links and other jewelry; attach fasteners; and create original designs and patterns.

## Arts

This project serves as an introduction to the arts by giving you experiences in several media. Projects include: macramé, fiber items, clay, stain glass, wood-burning, sculpture, tie dying, basketry, candle

making, paper mache', plastic canvas, quilling and other arts and crafts items.

## Leather craft

This project focuses on the characteristics and use of leather, use of the tools and equipment, making patterns, original designs and leather craft techniques.

## Stenciling

Learn how to use precut stencils as well as how to design and cut stencils from different materials. You will then be able to print these designs on a variety of materials, creating your own original designs.

## Block Printing

Learn how to use blocks as well as how to design and cut blocks from different materials. You will then be able to print these designs on a variety of materials, creating your own original designs.

## Drawing and Painting

Topics include drawing with pencil, chalk, crayon, pen and ink as well as painting with watercolor, poster paint, oil and acrylics. You will learn about the use of blending and shading, drawing from nature and surface rubbings in drawing in addition to using the brush, colors, tints, shades, and textures, in painting. Finally, designing, matting and framing pictures will be covered.

## Ceramics and Pottery

In this project, you will learn how to choose preformed greenware or sculpt an original design. In addition, you will learn about painting a ceramic project, applying a decal and firing.

## Creative/Cross Stitchery

Work from a pattern or create your own original design in this project. Learn techniques of embroidery, crewel or cross stitch as well as how to choose fabric, thread and other materials.

### **Graphic Art Design**

Using your computer learn to design greeting cards, newsletters, business stationary, banners, posters and web pages and other forms of computerized graphic art.

### **Rubber Stamping**

Learn how to use rubber stamps, inks, and other paper art techniques for a variety of creative projects.

### **Scrapbooking**

Learn how to get started in the fastest growing hobby. Record your memories through photos, writing and memorabilia. Supplies, cropping you photos, page design and much more can be explored.

### **Theater Arts/Drama**

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

### **Clowning**

Discover the history of clowning while you develop your own clown character, complete with makeup and costume. Create some clown props such as slapsticks, toys and musical instruments. Study famous clown acts of the past and present.

### **Puppetry**

There are many kinds of puppets, from marionettes to stick puppets. In this project you can learn how to create a puppet stage, make puppets from socks, boxes, paper bags and other common objects, manipulate a puppet to show action, & write your own puppetry script.

### **Music**

In this project, you will learn about music and musical instruments. Use your instrumental or vocal abilities alone or in a

group. Learn about a musical production and composing your own music.

## **FAMILY & CHILD DEVELOPMENT**

### **Child Development**

In this project, you will learn about yourself and younger children. You will develop and practice baby-sitting skills, try fun activities that you can use as a baby-sitter, and improve the quality of care you give to younger children. Participate in a baby-sitter training course, or help younger members in your club.

### **Health**

Discover yourself while learning about the importance of selecting a healthy diet, avoiding unhealthy habits, preventive medicine, and learning about your family health history.

### **Consumer Savvy**

Learn how to understand your shopping style, write savings & spending plans, value of advertising, risks of shopping on the internet, consumers' rights, understanding the costs of owning a vehicle, etc.

## **KNITTING & CROCHETING**

### **Crocheting**

Discover what to consider when buying yarn, crochet thread, and crochet equipment. Learn crocheting, finishing techniques and how to care for crocheted items.

### **Knitting**

Find out what to consider when buying yarn and knitting equipment. Learn knitting and finishing techniques, as well as how to correct errors and care for your knitted item.



# CLOTHING

## Clothing Construction

In this project you will learn clothing construction basics and sewing techniques. As you progress, you will enhance your sewing skills beyond the basics and begin to select construction techniques you would like to learn and projects you would like to make. Age and experience will determine the nature of the project.

# FOODS & NUTRITION

## Foods & Nutrition

Learn what's good to eat and how to fix food. Learn to evaluate nutrition information and fad diets. Learn how to read recipes, plan menus and prepare table settings. Age and experience of the member will determine the nature of the project.

## Cake Decorating

Learn how to choose and use cake decoration tools, make frosting, apply decorating techniques, work from a pattern or make your own design.

## Food Preservation

This project focuses on making jam, freezing, canning, pickling, and drying foods. Learn how to preserve food safely and about proper storage requirements.

# HOME ENVIRONMENT

## Home Environment

This project begins with an introduction to color, texture and wood finishing and work up to elements of design called line, shape, and space. Create your dream home. Make home decorating accessories, holiday decorations, restore and refinish furniture. Explore ways to hang accessories on the wall in creative ways.

Explore the art of quilting and scrapbook memory books.

# MECHANICAL SCIENCES

## Aerospace

Learn about the parts of a plane and tools for model building, as well as how to build, test and fly models.

## Model Rocketry

Learn about the history of rocketry, understand the basic parts of a model rocket, make and fly your own rocket, and learn about model rocket safety.

## Electricity

In this project you will learn the fundamentals of electricity and explore the relationship between magnetism and electricity. Learn about current and voltage, conductors and circuits while you build a magnet, buzzer or electric motor. Study home electrical systems and how to use them safely. Build your own electrical mechanisms for use.

## Computer Technology

In this project, you will learn how computer software and hardware operate, how to trouble shoot and repair and computer programming.

## Small Engines

This project covers small engine parts; the principles of operation, carburetion, care and maintenance; trouble shooting; preparing an engine for storage; and safety.

## Legos

Using any toy building system you will learn how to expand your creativity, engineering and building skills.

## **Scale Models**

Learn how to assemble and create scale models of trains, trucks, cars, ships, motorcycles, submarines and tanks. This project describes how to obtain the materials you need, paint your model, display your model and how to judge it.

## **Tractors/Maintenance/Restoration**

This project, recommended for ages 12 and over, covers the many parts of a tractor, from nuts and bolts, to the instrument panel. Learn about tractor safety, engine oil, mixing fuel and air, how to give a tractor regular maintenance, safety checks and safe driving. Learn how to restore a tractor to working order.

## **Woodworking**

Learn how to trace patterns, measure, mark, cut, nail, glue, sand and finish while making projects from wood. Use power tools, identify wood types and make your own pattern. Age and experience of the member will determine the nature of the project.

## **Welding**

Learn the techniques and different types of welding, soldering and blacksmithing to make useful and decorative items. Learn safety measures as well.

## **Maintenance/Repair**

Learn how to restore, repair, or refinish an article in disrepair to make it useful again.

# **NATURESPACE**

## **Birds**

Learn about the birds in your area, how to identify birds, how birds live in their environment and in the world of humans, their territorial behavior, migration patterns, building bird feeders and houses, banding birds, endangered species and game management.

## **Forestry/ Trees**

Learn how to identify trees as they change through the seasons, how and where trees grow, how to measure the height of a tree, how to read a tree stump, identification of tree ailments, products from trees, making maple syrup and forestry-related careers.

## **Wildflowers**

Learn how to identify wildflowers, where they grow, and their life cycle. Discover how humans affect wildflowers and how they change our lives. Plant collecting, labeling & mounting are included.

## **Fishing**

Learn how to identify tackle, tie fishing knots, identify & organize tackle, research fishing regulations, cook a fish, clean a shoreline, refurbish old fishing equipment, learn about ethical angling, etc.

## **Entomology (Insects)**

Learn how to identify insects, why insects have different colors, shapes, sizes, mouth parts and legs, how to collect insects, what insects need to live, control of insect pests and about entomology-related careers.

## **Adventures**

The goal of the Adventures project is to encourage greater appreciation and understanding of the environment through activities, take responsibility for care of the environment, and develop safe recreational skills.

## **Backpacking/Camping**

Discover camping and backpacking opportunities. Learn how to camp and backpack safely in all weather conditions, investigate equipment and clothing, develop wilderness manners, improve your observation skills, cook a meal, help develop and maintain a hiking trail and more.

### **Cross Country Skiing/ Snowshoeing**

Discover the joys of silent winter travel on cross-country skis and snowshoes. Select and take care of equipment and clothing, experience a winter overnight campout, track animals in the snow, and more.

### **Canoeing**

Learn how and where to canoe safely, select and care for equipment, plan a canoe camping trip, design and build your own paddle, practice canoeing ethics, and more.

### **Bicycling**

Learn how & why to bike safely, select & care for equipment, plan a bike trip, design a bike obstacle course, conduct bike maintenance check, road rules, community service, careers and much more.

### **Bee Keeping**

Learn the art of bee keeping and extracting honey. Learn the lifecycle and habits of honey bees.

### **Wildlife Habitat**

Appreciate wildlife as a resource while learning the fundamentals of wildlife management in rural and urban areas. Identify wildlife and their foods, interpret wildlife habitat, learn wildlife management practices, and develop a wildlife management plan.

### **Maple Syrup**

This project allows participants to explore the methods and means to make maple syrup.

### **Recycling**

This project presents a series of fun recycling activities. Learn about solid waste and how it can be handled to reduce the negative impact on our environment.

## **SHOOTING SPORTS**

### **Archery**

**(Must be in the 3<sup>rd</sup> grade or older)**

This project covers the fundamentals of archery marksmanship and safety; understanding and making archery equipment; shooting form; shooting with sights, and compound bows; and target games.

### **Air Pistol**

**(Must be in the 3<sup>rd</sup> grade or older)**

This project covers the fundamentals of air pistol marksmanship and safety.

### **Air Rifle**

**(Must be in the 3<sup>rd</sup> grade or older)**

This project covers the fundamental of air rifle marksmanship and safety.

### **Hunting**

This project is an introduction to the history, philosophy and laws of hunting. Learn how to plan and equip yourself for a safe hunt.

<p><b>According to State 4-H Policy, Youth must be 12 years and older to operate any powder burning firearm i.e. rifle, shotgun &amp; muzzle loading.</b></p>
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### **Rifle**

This project is an introduction to the rifle; dry firing; sighting; shooting for scores and scoring targets; standing, kneeling, sitting and prone positions; safe handling and carrying of your rifle and caring for your rifle.

### **Shotgun**

This project presents basic shotgun knowledge; safe shotgun handling-shooting fundamentals; firing the first shots & caring for your shotgun.

### **Muzzleloading**

Learn about muzzle loading history, muzzle loading and accessories, muzzle loading safety, shooting and cleaning muzzle loading rifles and shotgun.

# **PLANT & SOIL SCIENCE**

## **Corn**

One of the tallest members of the grass family, corn is a valuable crop and interesting to grow. Learn about variety selection, germination, planting, nutrients, harvesting and storage. You will explore many uses and marketing strategies for corn.

## **Forage**

Alfalfa is the most important forage crop in Wisconsin. In this project, you will learn how to establish and manage a forage crop. You will also learn how to scout your fields for insects, weeds, diseases and nutrition shortages and take a forage sample.

## **Small Grains**

Learn about other members of the grass family such as wheat, oats, barley and rye. Explore growing conditions, nutrients, integrated pest management, production costs and marketing strategies.

## **Soybeans**

Soybeans are a valuable crop and interesting to grow. Learn about variety selection, planting, harvesting, and storage. Explore the many marketable uses of soybeans.

## **Vegetables**

In this project you will explore basic gardening practices, getting to know your soil, planning, preparing, planting, and caring for your garden. Explore harvesting and marketing methods. Study how to raise vegetables organically.

## **Fruits**

Learn how to produce fruits from apples to grapes and select the best fruit cultivars for your home garden.

## **Plant Crafts**

This project covers harvesting, drying, pressing and using plant materials to make dry arrangements, collages, potpourri, Tussie-Mussies, and seed pictures.

# **FLOWERS & HOUSE PLANTS**

## **Flowers**

In this project you will grow annual and perennial flowers, start annuals indoors and make bouquets and flower arrangements. Learn how to exhibit and judge flowers. Plant and care for container gardens.

## **Home Landscaping**

This project explores landscape planning, putting the plan on paper, selecting, placing and planting trees, shrubs and/or flowers and maintenance of home grounds.

## **House Plants & Indoor Gardens**

In this project you will grow foliage and flowering plants, propagate them from leaf and stem cuttings, fertilize and water plants and recognize and control insects and diseases. You will grow indoor plants from bulbs and construct a dish garden or terrarium.

## **STEM (Science, Technology, Engineering & Math)**

### **Robotics**

This project will allow you to explore and learn about robot arms. Participants will learn about robot form, function and design. Learn how to build robots out of everyday items.

## **SPECIAL PROJECTS**

### **Citizenship**

Improve the world around you through Public Adventures, the 4-H Citizenship project. Discover public issues that are important to you and others. Plan a project that will create, change or improve something that is valuable to many people,

then do it. This is what being an active citizen all is about.

### **International**

In this project you will look carefully at the world, at similarities and differences between families around the world, and about current world challenges and interdependence, including the environment, economics, hunger and health.

### **Self-Determined**

A Self-determined project gives you the freedom to create your own project or expand a traditional project, outline a plan, identify resources, carry out, and evaluate your plan. What do you want to do in this project? If there is a project area of interested and it is not listed in the guide, select this as one of your projects.