

2018-2019

La Crosse County 4-H



Project Guide

Please contact us at 608-785-9593 or
lacrossecounty4h@lacrossecounty.org with questions.



UW
EXTENSION
University of Wisconsin-Extension

How do I enroll in La Crosse County 4-H?



All 4-H enrollments are completed by using 4HOnline (wi.4honline.com). 4-H membership is open to youth year round. However, any youth wishing to participate in any competitive event as a **4-H member must be enrolled by April 1st**. *Please note that in order to participate in the Wisconsin State Fair, youth must be enrolled in 4-H prior to March 1st as that is a Wisconsin State Fair Exhibitor Rule.*

All projects that youth wish to exhibit must be in their 4HOnline profile by **April 1st**. For example, if they want to exhibit jam at the Fair in July, they must be signed up for the Foods Preservation project in 4HOnline by April 1st.

What is a project?

A “project” is simply a topic that youth can explore. On the following pages, you’ll find descriptions and resources on a wide variety of major topics—art to woodworking, photography to rabbits, clothing to small engines, and so much more. As youth explore a project, 4-H thinks you’ll learn more than just subject matter. You’ll learn life skills, too. These are valuable skills such as understanding yourself, communicating and working with others, problem solving and decision making that can be used the rest of your life.

Are 4-H projects done individually or as a group?

Both, since some projects like fishing or biking may be more fun when done as a group. Others, like making a dress or creating a drawing may be done individually.



Are 4-H members expected to do their own project work?

Since 4-H is a “learn by doing” program, leaders, youth leaders and parents may tell or show a member how to do something, but members are expected to learn how to do things themselves.

Why should I be a 4-H project leader?

4-H is a great opportunity to become involved in your child’s development as a 4-H Leader or Volunteer. For more information on how to sign up as a UW-Extension 4-H volunteer, visit our online website at <https://lacrosse.uwex.edu/4-h-youth-development/volunteers/>.

How do I order project literature?

In the following pages, suggested project literature is listed for each project. **4-H members may receive up to 5 free pieces of literature** as part of their membership. Any online resources will not count towards the five. While youth can choose more than 5 pieces of project literature, you will be billed for any additional titles outside of the five free ones that are not online resources.

It is important that you do not use 4HOnline to order your literature, as it is not accurate to our county. After

making your selections using this guide, fill out the Project Literature Request Form at <https://goo.gl/LTS3eR> to order your literature.



"An EEO/Affirmation Action employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title IX and ADA requirements. Requests for reasonable accommodations for disabilities or limitations should be made prior to the date of the program or activity for which it is needed. Please make such requests as early as possible by contacting the La Crosse County Office 608-785-9593 so proper arrangements can be made."



Table of Contents



Animal Sciences	4-7
Beef, Cat, Dairy, Dog, Dairy Goat, Meat/Other Goat, Horse, Horseless Horse, Pets, Poultry, Rabbit, Sheep, Swine, Veterinary Science	
Clothing & Textiles	7
Clothing 1-3, Crocheting, Knitting	
Communication Arts	7-8
Communications, Creative Writing, Speaking	
Community Involvement	8
Citizenship, History & Heritage, International, Self-Determined, Service Learning, Youth Leadership	
Consumer Education	8-9
Consumer Savvy, Entrepreneurship, Personal Finance, Workforce Readiness	
Family, Home & Health	9
Child Development, Health, Home Environment	
Foods & Nutrition	10
Cake Decorating, Foods & Nutrition, Foods Preservation, Microwave Cooking	
Mechanical Sciences	10-11
Bicycling, Electricity, Scale Models, Small Engines, Tractors, Woodworking 1-4	
Natural Sciences	11-13
Adventures, Adventures-Bicycling, Adventures-Canoeing, Adventures-Winter Travel, Backpacking & Hiking, Entomology, Exploring Your Environment, Fishing, Forestry, Recycling, Shooting Sports, Water	
Performing Arts	13
Clowning, Music, Theatre Arts	
Plant & Soil Sciences	13-15
Crops, Flowers, Fruits, Herbs, Home Grounds, House Plants, Plant Crafts, Vegetables, Wildflowers	
STEM (Science, Technology, Engineering, Math)	15
Aerospace, Geospatial, Robotics, Wind Energy	
Visual Arts	15-17
Art, Block Printing, Ceramics, Collections, Drawing & Painting, Folk Art, Latino Cultural Art, Leathercraft, Metal Enameling, Paper Crafts, Photography, Videography	
Younger Members	17
Cloverbuds, Exploring	
How Do My Project Selections Match Up With the Fair Guide?	18-21

Animal Sciences

BEEF

- Identify breeds and parts of the animal
- Halter break and show a calf
- Fit and judge cattle
- Learn about feed ingredients, behavior and parasites
- Study nose-print identification
- Learn carcass composition and retail meat cuts
- Explore selection and judging and present oral reasons
- Learn about careers, health, reproduction, etc.
- Discover how to market your animal and by-products

Project Literature:

Bite Into Beef

Guide to Raising Healthy Beef Cattle (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3858-04.pdf>

Here's the Beef

Leading the Charge

CAT

- Identify breeds and parts of the animal
- Learn to care for, handle and groom your animal
- Learn about cat senses and sounds
- Explore tricks to teach a cat
- Learn how to travel with a cat
- Learn about feeding and emergency care
- Detect signs of illness and health issues
- Learn showmanship and cat behavior
- Explore community laws and animal welfare

Project Literature:

4-H Cat Project Health Supplement (PDF)
<http://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369C.pdf>

Climbing Up!

Leaping Forward

Purr-fect Pals

DAIRY

- Identify breeds and parts of the animal
- Learn how to select and show a calf
- 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
- Practice pregnancy detection and delivery of a calf
- Learn body-conditioning scoring
- Promote dairy products
- Explore various dairy industry careers

Project Literature:

Cowabunga!

Mooving Ahead

Preparing To Lead (PDF)
<https://www.holstein.ca/PublicContent/PDFS/EN/PreparingToLead.pdf>

Rising To the Top

Showmanship...Leading To Win (PDF)
<https://www.holstein.ca/PublicContent/PDFS/EN/ShowmanshipLeadingToWin.pdf>

Youth and Dairy Cattle: A Safe Partnership (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3616.pdf>

DOG

- Identify breeds and parts of the animal
- Learn basic skills for care and training
- Learn how to keep a dog healthy and groomed
- Explore health and nutrition
- Discover genetic problems and population control
- Learn showmanship and training techniques
- Investigate responsible breeding
- Explore careers related to dogs

Project Literature:

4-H Dog Judging Guidelines (PDF)
<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H458.pdf>

4-H Dog Project Health Supplement (PDF)
<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369F.pdf>

The Basics of Training Your Dog (PDF)
<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H436.pdf>

Canine Connection

Dog Obedience - Novice & Beyond (PDF)
<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H439.pdf>

Dog Resource Handbook

A Guide to Showmanship (PDF)
<https://fyi.uwex.edu/wi4hprojects/files/2015/05/4H437-A-Guide-To-Showmanship.pdf>

Leading the Pack

Wiggles and Wags

GOAT - DAIRY

- Select, manage, fit and show goats
- Learn responsible goat ownership
- Learn to keep your goat healthy
- Prepare for kidding
- Develop judging skills
- Learn how to milk a goat properly
- Learn about genetics, disease and breeding
- Study body-condition scoring and linear appraisal

- Understand bio-security and prevention measures
- Gain leadership and explore career opportunities

Project Literature:

4-H Dairy Goat Project Health Supplement (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369E.pdf>

Getting Your Goat

Guide to Raising Healthy Goats (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3858-05.pdf>

Showing the Way

Stepping Out

GOAT - MEAT / OTHER

- Identify meat goat breeds and parts
- Learn to select a good animal
- Feed and care for a meat goat
- Recognize meat goat diseases
- Select a veterinarian and purchase breeding stock
- Understand reproduction cycle and keep records
- Fit and show meat goats
- Learn to control diseases
- Understand bio-security and quality assurance
- Evaluate goat pastures

Project Literature:

Growing with Meat Goats

Guide to Raising Healthy Goats (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3858-05.pdf>

Just Browsing

Meating the Future

HORSE (youth owns a horse)

- Identify breeds and parts of the animal
- Learn horse behavior and terms
- Saddle, groom and bridle your horse
- Practice horse safety and horse selection
- Practice horsemanship and judging
- Learn about tack, feeding and diseases
- Practice showing a horse and trail riding
- Explore horse breeding, genetics and heredity
- Understand horse diseases and prevention
- Learn about fencing, pasturing and housing
- Explore horse-related careers

Project Literature:

Giddy Up & Go

Head, Heart & Hooves

Horse Science

Horses & Horsemanship

Jumping to New Heights

Riding the Range

Stable Relationships

HORSELESS HORSE (youth does not own a horse)

- Explore horse behavior, terms and breeds
- Learn grooming, saddling and bridling
- Learn about safety and equipment
- Explore judging and oral reasons
- Learn selection, training and showing
- Explore horse breeding, genetics and heredity
- Understand horse diseases and prevention
- Learn about fencing, pasturing and housing
- Explore horse-related careers
- Learn how to make riding apparel and equipment

Project Literature:

Giddy Up & Go

Head, Heart & Hooves

Horse Science

Horses & Horsemanship

Stable Relationships

How to Show Model Horses (PDF)

<https://nj4h.rutgers.edu/horses/modelhorseshow/How-to-Show-Model-Horses.pdf>

PETS

- Explore your favorite pet or select a pet
- Identify body parts
- Learn to provide a safe environment and design a space
- Explore animal digestion and feeding
- Shop for pet supplies and explore products
- Determine the animal's sex and proper health
- Study behavior and communication
- Understand how genetics work
- Explore animal welfare issues

Project Literature:

Pet Pals

Scaling the Heights

Scurrying Ahead

POULTRY

- Identify breeds and parts of the animal
- Learn parts, functions and quality of the egg
- Learn how to select, handle and groom poultry

- Learn about fitting, incubating and exhibiting
- Observe and manage a healthy flock
- Identify and prevent diseases
- Learn to feed and house birds
- Learn about buying, banding and feeding

Project Literature:

Bantams (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/NCR209.pdf>

Chicken Breeds and Varieties (PDF)

[Available July 2018](#)

Flocking Together

Guide to Raising Healthy Chickens (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3858-01.pdf>

Pigeons (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H135spf.pdf>

Raising Waterfowl (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3311.pdf>

Scratching the Surface

Testing Your Wings

RABBIT

- Identify breeds and parts of the animal
- Learn about selecting and handling rabbits
- Explore health issues and feeding
- Learn to market and select show rabbits
- Give oral reasons and judge rabbits
- Learn to tattoo
- Keep records of animals
- Learn about breeding and genetics
- Design a rabbitry
- Learn about disease prevention and animal registration

Project Literature:

4-H Rabbit Project Health Supplement (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369I.pdf>

All Ears!

Making Tracks

What's Hopping?

SHEEP

- Identify breeds and parts of the animal
- Observe behavior
- Identify and judge uses of wool and by-products
- Fit, show and market sheep
- Learn to identify parasites and diseases
- Promote meat safety
- Use medications safely

- Explore careers in the sheep industry
- Set sheep production goals

Project Literature:

4-H Sheep Project Health Supplement (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369J.pdf>

Guide to Raising Healthy Sheep (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3858-02.pdf>

Rams, Lambs and You

Leading the Flock

Shear Delight

SWINE

- Identify breeds, feeds and animal parts
- Practice judging market hogs
- Identify pork meat cuts
- Practice fitting and showing a hog
- Make a swine health care plan
- Identify diseases and design a herd health plan
- Plan and organize a facility expansion
- Learn to make breeding and culling decisions
- Manage a feeding program

Project Literature:

Exploring Swine Health & Husbandry

Going Whole Hog

Guide to Raising Healthy Pigs (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3858-03.pdf>

Judging Market and Breeding Swine (PDF)

<https://fyi.uwex.edu/wi4hprojects/files/2018/01/4H412.pdf>

Putting the Oink in the Pig

The Incredible Pig

VETERINARY SCIENCE

- Learn different breeds and genetics of animals
- Interpret animal behavior
- Identify feed nutrients and food safety experiments
- Describe animal life stages and systems
- Create health records for your animal(s)
- Discover the importance of immunity and bio-security
- Consider ethics and animal welfare
- Learn about veterinary careers

Project Literature:

4-H Veterinary Science Project Animal Health Supplements (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H369.pdf>

All Systems Go

From Airedales to Zebras

The Normal Animal (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H323spf.pdf>

On the Cutting Edge

Clothing & Textiles

CLOTHING 1 - Grades 3-5

- 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

Project Literature:

The Laundry Project

Under Construction

CLOTHING 2 - Grades 6-8

- Identify types of fabric constructions
- Sew different buttonholes and seam finishes
- Use pressing tools and thread a serger
- Research different laundry products

Project Literature:

Fashion Forward

The Laundry Project

CLOTHING 3 - Grades 9-13

- 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

Project Literature:

Refine Design

CROCHETING

- Learn to select and purchase yarn, thread and equipment
- Explore crocheting and finishing techniques
- Understand care instructions for crocheted items

Project Literature:

The 4-H Crocheting Handbook (PDF)

https://issuu.com/usuextension/docs/the_4-h_crocheting_handbook/20

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

Project Literature:

Knitting Made Easy

Communication Arts

COMMUNICATIONS

- Engage in non-verbal, verbal and written activities
- Strengthen your personal communication skills
- Encrypt codes, write songs and give directions
- Learn to become a confident communicator
- Present oral reasons, plan and present speeches
- Practice making good first impressions
- Polish your communication skills
- Explore communication careers
- Write resumes and interview for a job

Project Literature:

Communication Activities for 4-H Clubs (PDF)

https://fyi.uwex.edu/wi4hpublications/files/2015/10/ComActivfor4_HClubs.pdf

Communications Curriculum Module 1 (grades 3-5)

Communications Curriculum Module 2 (grades 6-8)

Communications Curriculum Module 3 (grades 9-13)

CREATIVE WRITING

- Explore language and creative expression
- Stimulate your creativity and self-expression
- Enrich your joy of book reading

Project Literature:

Creative Wordworking (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/CreativeWordwork.pdf>

Crazy about Books Reading Circle (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/CrazyAboutBooks.pdf>

The Writer In You

SPEAKING

- Plan, practice and present an effective speech
- Gain confidence in public speaking
- Plan, practice and present an effective demonstration

Project Literature:

4-H Public Speakers Handbook (PDF)

https://fyi.uwex.edu/wi4hpublications/files/2015/10/2_PublicSpeakersHnd.pdf

Finding Your Voice

Community Involvement

CITIZENSHIP

- Discover and discuss public issues
- Plan a project to change or improve your community
- Learn about your local, state and U.S. governments

Project Literature:

Citizenship Adventure Kit

HISTORY & HERITAGE

- Learn your family's history and ancestry
- Restore or renew an old object
- Research ethnic objects, foods or stories
- Learn about home remedies
- Celebrate your personal history

Project Literature:

Family History Treasure Hunt

It's All in the Family (PDF)

https://fyi.uwex.edu/wi4hpublications/files/2015/10/5_ItsAllinFamily.pdf

Voices From the Past (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4-VoicesfromthePast.pdf>

INTERNATIONAL

- Learn how to be a global citizen
- Gain knowledge and understanding of other cultures
- Explore global interconnectedness

Project Literature:

Diversity: The Source of Our Strength

SELF-DETERMINED

- Create your own project or expand on an old one
- Select a project, develop a plan and identify resources
- Carry out and evaluate your plan

Project Literature:

Designing Your Own Project (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H272.pdf>

SERVICE LEARNING

- Learn to give back to your community
- Identify community needs
- Plan and implement your own service project
- Share your project plan and outcomes with others
- Conduct a project evaluation

Project Literature:

Agents of Change

Raise Your Voice

YOUTH LEADERSHIP

- Assess your leadership skills
- Practice effective communication skills
- Set goals and resolve conflict
- Explore how leaders are different
- Practice teamwork and group trust
- Write vision and mission statements
- Contribute to a group project or serve as a club officer

Project Literature:

Leadership Road Trip

Understanding Conflict (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/B3870.pdf>

Consumer Education

CONSUMER SAVVY 1 - Grades 3-5

- Learn your shopping style
- Learn to find goods and services
- Know the difference between wants and needs
- Write a savings and spending plan
- Start a savings account

Project Literature:

Beginning Consumer Education (PDF)

<http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/fabric/consumer-education/No.%2020203b%200000%20Consumer%20Education%20-%20ALL%20Beginning%20Level.pdf>

CONSUMER SAVVY 2 - Grades 6-9

- Identify your personal spending values
- Understand advertising appeal and its effects
- See how peer pressure can influence your purchases
- Understand the risks of shopping on the Internet

Project Literature:

Intermediate Consumer Education (PDF)

<http://4h.okstate.edu/literature-links/lit-online/family->

Family, Home & Health

CONSUMER SAVVY 3 - Grades 10-13

- Define consumer responsibilities and ethics
- Understand your consumer rights
- Use comparison shopping techniques
- Understand the costs of owning a vehicle

Project Literature:

Advanced Consumer Education (PDF)

<http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/fabric/consumer-education/No.%20203d%20000%20Consumer%20Education%20-%20ALL%20Advanced%20Level.pdf>

ENTREPRENEURSHIP

- Practice the skills needed to be an entrepreneur
- Explore businesses, products, marketing and pricing
- Create a business plan
- Start your own business

Project Literature:

The Case of Me

Discover the E-Scene

Your Business Inspection

PERSONAL FINANCE

- Learn money management skills and how to live on a budget
- Learn about wants, needs, values and goal-setting
- Explore ways to use and save money
- Learn the benefits and drawbacks of credit
- Survey and select financial services

Project Literature:

My Financial Future Advanced Notebook

My Financial Future Beginner Notebook

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 style(s) and personal qualities

Project Literature:

Build Your Future

CHILD DEVELOPMENT

- Find out how you, babies and children develop
- Learn how to make toys safe for small children
- Learn to take care of yourself and others
- See what makes your family special
- Develop family rules
- Check for safety hazards
- Explore how to be an affective parent
- Gain experience as a teacher or coach
- Make babysitting and first-aid kits

Project Literature:

Home Alone: Preparing for Self-Care (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/B3885.pdf>

Understanding Child Development (PDF)

<https://store.extension.iastate.edu/product/15165>

HEALTH

- Practice first-aid skills to treat basic injuries
- Learn how to respond to someone who is choking
- Assemble a first-aid kit
- Identify your personal talent areas in health care
- Explore hygiene, nutrition and physical activities
- Share what you learn with others
- Design your own fitness plan
- Track your plan and review your progress
- Interview individuals in the health and fitness fields

Project Literature:

First Aid In Action

Keeping Fit

Staying Healthy

HOME ENVIRONMENT

- Learn about home care and maintenance
- Make small decorative items for the home
- Explore the world of home interior design
- Learn to handle home tasks and entertain guests
- Learn the principles of home design and arrangement
- Learn about purchasing furnishings for the home
- Restore or make a heritage item

Project Literature:

It's My Home

Makeover My Space

Foods & Nutrition

CAKE DECORATING

- Learn frosting techniques
- Explore how to use edible decorations
- Learn cake and cupcake recipes
- Identify serving sizes and time management
- Learn to serve cakes properly

Project Literature:

Cake Decorating Project and Record Book

FOODS & NUTRITION

- Explore why nutrients and vitamins are important
- Understand media messages about food
- Make main dishes, basic baking and recipes
- Discover how to store food properly
- Develop your own exercise program
- Learn to divide large-quantity packages for family use
- Conduct a food activity with young children
- Learn to divide recipes and make substitutions
- Plan menus on a budget

Project Literature:

4-H Cooking 101 (grades 3-4)

4-H Cooking 201 (grades 5-7)

4-H Cooking 301 (grades 8-10)

4-H Cooking 401 (grades 11-13)

FOOD PRESERVATION

- Learn the basics of preserving food safely
- Identify the best way to preserve specific food groups
- Explore preservation equipment and machinery
- Learn food preservation recipes

Project Literature:

Boiling Water Canning Project Manual

Drying Project Manual

Freezing Project Manual

Pressure Canning Project Manual

MICROWAVE COOKING

- Discover how the microwave works and learn to use it safely
- Understand watts
- Learn shielding, defrosting and browning techniques
- Adapt recipes for the microwave
- Learn to make gifts such as play dough and ornaments

- Prepare all kinds of foods and recipes

Project Literature:

Microwave Cooking (PDF)

<https://extension.usu.edu/fscreate/ou-files/FCooksMicrowave.pdf>

Mechanical Sciences

BICYCLING

- Learn the essentials for getting started safely
- Explore lifelong cycling habits
- Learn safety, road rules and route planning
- Choose a bike that's right for you
- Practice bike maintenance
- Plan for short or long rides

Project Literature:

Bicycling for Fun

Conducting a Bicycle Rodeo (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H380.pdf>

Wheels in Motion

ELECTRICITY

- Understand how to use electricity
- Identify electrical materials
- Work with electrical equipment
- Learn to read and wire circuit diagrams
- Communicate in Morse Code
- Develop a basic electrical tool and supply kit
- Understand the symbols on wires and cables
- Identify electrical parts and devices
- Learn how to solder and prepare parts for assembly

Project Literature:

Entering Electronics

Investigating Electricity

Magic of Electricity

Wired for Power

SCALE MODELS

- Assemble and create scale models of trains, cars, etc.
- Learn to obtain materials you need in construction
- Learn to display your model and judge it

Project Literature:

Model Railroading (PDF)

https://projectcentral.ohio4h.org/wp-content/uploads/2013/10/365_02_Model_Railroading.pdf

4-H Model Building (PDF)

<https://api.ag.purdue.edu/api/depotws/File.ashx?t=f&i=5569>

SMALL ENGINES

- Learn the basics of small engines
- Explore external and internal engine parts and tools
- Identify the use of small engines and safety issues
- Learn about engine sizes and safety issues
- Explore different jobs related to small engines
- Tear down and rebuild an engine
- Learn to use diagnostic tools
- Research rules and regulations in using small engines

Project Literature:

Crank It Up!

Tune It Up!

Warm It Up!

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 rules
- Practice farm and tractor safety
- Understand the mechanics of engines
- Identify accessory equipment
- Learn types of oil systems and fuel safety
- Identify and work with operational systems

Project Literature:

Learning More: Learning About Agricultural Tractors & Equipment

Moving Out: Learning About Your Tractor & Farm Machinery

Starting Up: Getting to Know Your Tractor

Tractor Operations: Gearing Up for Safety

WOODWORKING 1 - Grades 3-4

- Learn safety practices of using 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

Project Literature:

Measuring Up

WOODWORKING 2 - Grades 5-6

- Identify functions of various tools
- Practice safety techniques

- Select a project to build (e.g. bird house or foot stool)
- Use a screwdriver and combination square

Project Literature:

Making the Cut

WOODWORKING 3 - Grades 7-8

- Compare different types of hinges
- Enlarge scale-drawn woodworking plans
- Use a hand plane and build a laminated cutting board
- Compare different grades of plywood

Project Literature:

Nailing It Together

WOODWORKING 4 - Grades 9-13

- Use a table saw, router, powered circular saw and sander
- Learn to make more difficult joints
- Evaluate exotic and veneer woods
- Create inlays and overlays
- Test various adhesives

Project Literature:

Finishing Up

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

Project Literature:

Camping Adventures

ADVENTURES - 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

Project Literature:

Bicycling for Fun

Wheels in Motion

ADVENTURES - CANOEING

- Learn how and where to canoe safely
- Select and care for equipment
- Explore aquatic environments
- Plan a canoe camping trip
- Canoe a river

Project Literature:

Canoeing (PDF)

https://projectcentral.ohio4h.org/wp-content/uploads/2013/10/365_09_Canoeing_.pdf

ADVENTURES - 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, plants and animals prepare for winter

Project Literature:

No Literature

BACKPACKING & HIKING

- Plan a hike, select items and pack the food
- Learn to organize and pack a backpack
- Prepare a first-aid kit
- Learn to use a compass, map and triangulation
- Prepare for dangerous weather
- Practice “Leave No Trace” principles
- Study various organism habitats
- Select backpacking gear, including a tent
- Design a non-tent backpacking shelter
- Develop a personal conditioning program

Project Literature:

Backpacking Expeditions

Hiking Trails

ENTOMOLOGY

- Learn about insects, their behavior and life cycles
- Discover parts of an insect’s body
- Collect and compare insects
- Explore how insects communicate and move
- Learn how an insect protects itself
- Explore insect habitats
- Create an insect display
- Make an identification key
- Explore various gardens and habitats

Project Literature:

Teaming with Insects 1 (grades 3-5)

Teaming with Insects 2 (grades 6-8)

Teaming with Insects 3 (grades 9-13)

EXPLORING YOUR ENVIRONMENT

- Use your senses to explore the environment
- Learn how the environment is affected by pollution
- Explore wildlife habitats and tracking
- Learn about groundwater
- Research pollination and how it works
- Explore the world of biotechnology
- Learn the features of insect creatures
- Begin to understand biodiversity
- Learn how climate affects how we live

Project Literature:

Earth’s Capacity

Ecosystems Services

FISHING (a.k.a. Sportfishing)

- Identify types of tackle and organize a tackle box
- Identify different types of bait and fish in your area
- Learn to take proper care of your catch
- Learn to tie fishing knots
- Select a recipe and cook a fish
- Collect and analyze aquatic life
- Learn to reassemble a fishing reel
- Make artificial flies and lures
- Modify fishing equipment

Project Literature:

Cast Into the Future

Reel in the Fun

Take the Bait

FORESTRY

- Identify forest types, products and trees
- Age trees by counting rings
- Understand forest competition
- Learn how trees move water from soil to canopy
- Diagram a leaf
- Understand forest changes and their impact
- Select urban tree planting sites
- Identify different biomes by continent
- Identify an unknown tree using a key

Project Literature:

Explore the Deep Woods

Follow the Path

Reach for the Canopy

RECYCLING

- Learn about the impact of solid waste on the environment
- Learn to reduce, reuse and recycle

Project Literature:

Wisconsin Recycles (PDF)

<https://dnr.wi.gov/files/PDF/pubs/wa/wa1574.pdf>

SHOOTING SPORTS

- Learn about different disciplines including archery, muzzle loading, pistol, rifle and shotgun
- Discover the laws of hunting and conservation
- Learn to clean and care for weapons
- Learn proper shooting safety

Project Literature:

Archery Member Record Book

Muzzleloader Member Record Book

Pistol Member Record Book

Rifle Member Record Book

Shotgun Member Record Book

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

Project Literature:

Rain to Drain: Slow the Flow

There's No New Water

Performing Arts

CLOWNING

- Discover the history of clowning
- Develop your own character
- Design your own makeup, costume and props

Project Literature:

Enter the Clowns (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H265spf.pdf>

MUSIC

- Gain a greater appreciation for music
- Explore different ways to participate
- Listen, perform and compose various types of music
- Teach others music
- Make instruments

Project Literature:

Youth and 4-H Music Project Guide (PDF)

<http://www.extension.iastate.edu/Publications/4H620MP.pdf>

THEATRE ARTS

- Study acting, sound, movement, voice and speech
- Learn different ways to play a scene
- Try pantomime, clowning and improvisation
- Become a puppeteer
- Study costumes, makeup, stage sets, props and sound
- Learn stage management
- Create sounds and disguises

Project Literature:

Imagination in Action 1 (grades 3-5)

Imagination in Action 2 (grades 6-8)

Imagination in Action 3 (grades 9-13)

Plant & Soil Sciences

CROPS

- Learn about variety selection, germination and planting
- Learn about nutrients, harvesting and storage
- Explore uses and marketing strategies
- Scout for pests and diseases
- Study growing techniques
- Compare production costs

Project Literature:

Alfalfa Management Guide (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A4075.pdf>

Marketing Your 4-H Crops

Pest Management in Wisconsin Field Crops (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3646.pdf>

FLOWERS

- Identify flower parts and their functions
- Plant flowers and make arrangements
- Learn about plant needs and soil testing
- Start new plants and grow transplants
- Examine plants for insects and diseases
- Make a landscape plan

- Compare different organic and chemical fertilizers

Project Literature:

Evaluating & Judging Flowers & Indoor Plants (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A2935.pdf>

Floriculture Level A (grades 3-4)

Floriculture Level B (grades 5-7)

Floriculture Level C (grades 8-10)

Floriculture Level D (grades 11-13)

Forcing Spring Flowering Bulbs

Growing Perennials (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/NCR556.pdf>

FRUITS

- Produce fruits such as apples, berries, pears and grapes
- Select the best fruit cultivar for your home garden
- Learn different varieties of fruits and cultivars

Project Literature:

Growing Apples in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3565.pdf>

Growing Apricots, Cherries, Peaches & Plums in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3639.pdf>

Growing Currants, Gooseberries, & Elderberries in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A1960.pdf>

Growing Grapes in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A1656.pdf>

Growing Pears in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A2072.pdf>

Growing Raspberries in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A1610.pdf>

Growing Strawberries in Wisconsin (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A1597.pdf>

HERBS

- Produce herbs such as basil, mint and cilantro
- Learn how to dry and cook with harvested herbs
- Explore container gardening and how to increase plant yields

Project Literature:

Container Gardening (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3382.pdf>

Select and Prepare Herbs for Exhibit (PDF)
<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/4-h2335.pdf>

HOME GROUNDS

- Learn about seeding a lawn
- Study proper lawn care and maintenance
- Explore fertilization and pest management
- Learn the importance of planting trees and shrubs
- Explore variety selection and appropriate placement
- Learn basic pruning
- Explore landscape planning

Project Literature:

4-H Lawn Care

Choosing the Right Landscape Plants (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3864.pdf>

Growing Grass in Shade (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3700.pdf>

Planning & Designing Your Home Landscape (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/G1923.pdf>

Selecting, Planting & Caring for Shade Trees (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A3067.pdf>

HOUSE PLANTS

- Identify plant parts and their functions
- Grow house plants and start a plant from a cutting
- Learn about seeds and soil
- Select new plants and grow transplants
- Plant a terrarium
- Examine plants for insects and diseases
- Compare different fertilizers

Project Literature:

Evaluating & Judging Flowers & Indoor Plants (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A2935.pdf>

Floriculture Level A (grades 3-4)

Floriculture Level B (grades 5-7)

Floriculture Level C (grades 8-10)

Floriculture Level D (grades 11-13)

PLANT CRAFTS

- Learn to harvest plants
- Use different drying techniques
- Learn how to use plant materials
- Learn how to make dried arrangements, corsages, etc.

Project Literature:

Evaluating & Judging Flowers & Indoor Plants (PDF)
<https://learningstore.uwex.edu/Assets/pdfs/A2935.pdf>

VEGETABLES

- Identify plant parts and their functions

- Explore germination and start a plant from a cutting
- Plan an outdoor or container garden
- Learn about plant needs and soil testing
- Build a compost pile and use mulches
- Compare organic and chemical fertilizers
- Research various insect control methods

Project Literature:

Growing Profits

Let's Get Growing

See Them Sprout

Take Your Pick

Youth Gardening (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/A3905-06.pdf>

WILDFLOWERS

- Learn about wildflowers in your neighborhood
- Learn to identify wildflowers and how to collect them
- Discover how humans affect wildflowers

Project Literature:

Prairie Primer (PDF)

<https://learningstore.uwex.edu/Assets/pdfs/G2736.pdf>

S.T.E.M. (Science, Technology, Engineering, Math)

AEROSPACE

- Build various types of rocket models
- Learn to read a map and plan a flight route
- Identify types of aircraft
- Discover the effects of weather and gravity
- Build and fly various kites
- Exhibit and launch model rockets
- Make a flight simulator
- Build an altitude tracker
- Explore life in space and aerospace careers

Project Literature:

Lift Off

Pilot in Command

Pre-Flight

Reaching New Heights

GEOSPATIAL

- Discover ways of thinking about geographic positions
- Learn about navigational tools
- Learn how to measure distances and collect data
- Make maps of your home and neighborhood
- Use multi-layered maps to solve problems
- Find ways to reduce traffic congestion
- Pinpoint pollution sources

Project Literature:

Exploring Spaces, Going Places CD

ROBOTICS

- Learn how design can change a robot's function
- Build robots from everyday items
- Learn about friction, electricity, constraints, gears and motors
- Explore sensors, analog systems and digital systems
- Build basic circuits to see how components work
- Investigate basic elements of programming and instructions for robotic computer control

Project Literature:

4-H Robotics Youth Notebook

Give Robots a Hand

Mechatronics

Robots on the Move

WIND ENERGY

- Learn about using wind as an alternate energy source
- Explore effects of wind including erosion and weather patterns
- Discover the untapped potential of wind's energy
- Learn about windmills

Project Literature:

The Power of Wind

Visual Arts

ART

- 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

Project Literature:

Get Started in Art

Portfolio Pathways

Sketchbook Crossroads

BLOCK PRINTING

- Design and cut blocks from different materials
- Print designs on cloth and paper
- Create your own original designs

Project Literature:

Block Printing Member Guide (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H156.pdf>

CERAMICS

- Learn types and techniques of making ceramics
- Explore pottery, casting and molding
- Paint and decorate ceramic pieces

Project Literature:

4-H Cast Ceramics (PDF)

<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/4-h740.pdf>

COLLECTIONS

- Learn about various types of collections
- Discover the collecting process
- Learn how to best display your collection

Project Literature:

My Favorite Things

DRAWING & 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
- Matte and frame your artwork

Project Literature:

Drawing and Painting (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H169.pdf>

Portfolio Pathways

Sketchbook Crossroads

FOLK ARTS

- Explore traditional folk arts
- Learn more from your family and community

- Learn storytelling
- Decorate eggs and make baskets

Project Literature:

4-H Fiber Arts (PDF)

<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/4-h7601.pdf>

LATINO CULTURAL ARTS

- Understand Latino culture by exploring traditional art
- Make Latino instruments, jewelry, weavings, murals, etc.
- Celebrate Latino holidays
- Sample Latino foods and tell stories

Project Literature:

¡Qué Rico! La Cultura

LEATHERCRAFT

- Learn the characteristics and uses of leather
- Use tools and equipment
- Make patterns and original designs
- Explore various leathercraft techniques

Project Literature:

4-H Leathercraft (PDF)

<https://catalog.extension.oregonstate.edu/sites/catalog/files/project/pdf/4-h7501.pdf>

METAL ENAMELING

- Try enameling earrings, pins and other jewelry
- Learn to attach fasteners
- Create original designs and patterns

Project Literature:

Metal Enameling Member Guide (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/4H158.pdf>

PAPER CRAFTS

- Create a scrapbook page
- Learn how to make homemade paper and stationary
- Discover the art of origami, quilling and kirigami
- Make art with decorative paper

Project Literature:

Paper Crafting (PDF)

<https://projectcentral.ohio4h.org/wp-content/uploads/2018/01/365.20-Paper-Craft-2018-1.pdf>

Scrapbooking: A Guide to Preserving Memories

PHOTOGRAPHY

- Explore the camera and learn to use it properly
- Learn about lighting and composition
- Shoot photos to tell a story
- Learn about camera adjustments, film speed, shutter speed and aperture
- Take silhouettes, candid, action shots, etc.
- Learn about different lenses
- Experiment with special effects

Project Literature:

Controlling the Image

Focus on Photography

Mastering Photography

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

Project Literature:

Action! Making Videos and Movies (PDF)

<https://fyi.uwex.edu/wi4hpublications/files/2015/10/IS401.pdf>

Filmmaking Curriculum DVD

Younger Members

CLOVERBUD- Grades K-2 *only*

- Learn about your 4-H club or group
- Begin developing different skills such as working with others
- Learn about 4-H activities and events
- Explore your community
- Discover areas of project interest
- Share with others what you have learned

Project Literature:

Cloverbuddies (PDF)

<https://lacrosse.uwex.edu/4-h-youth-development/4-h-projects/cloverbud-project/>

Cloverbud Curriculum Series (PDF)

<https://fyi.uwex.edu/wi4hcloverbuds/activity-plans/>

EXPLORING- Grades 3-4 *only*

- Learn about the 4-H program
- Sample a variety of projects offered in 4-H
- Learn about yourself and others
- Receive more practice in projects before moving on to

- groups with older youth
- Explore future leadership roles

Project Literature:

Exploring the Treasures of 4-H

How Do My Project Selections Match Up With the Fair Guide?

4-H PROJECT	FAIR ENTRY	
ADVENTURES	DEPT. 16-JR. NATURAL SCIENCES	CLASS G
ADVENTURES-BICYCLING	DEPT. 16-JR. NATURAL SCIENCES	CLASS J
ADVENTURES-CANOEING	DEPT. 16-JR. NATURAL SCIENCES	CLASS I
ADVENTURES-WINTER TRAVEL	DEPT. 16-JR. NATURAL SCIENCES	CLASS H
AEROSPACE	DEPT. 24-JR. MECHANICAL SCIENCE	CLASS H
ART	DEPT. 18-JR. CULTURAL ARTS	CLASS M-N, S-W, Y
BACKPACKING & HIKING	DEPT. 16-JR. NATURAL SCIENCES	CLASS K-M
BEEF	DEPT. 2-JUNIOR BEEF CATTLE	ALL CLASSES
BICYCLING	DEPT. 24-JR. MECHANICAL SCIENCE	CLASS F, FA, FB
BLOCK PRINTING	DEPT. 18-JR. CULTURAL ARTS	CLASS O
CAKE DECORATING	DEPT. 25-JR. FOODS & NUTRITION	CLASS E-F
CAT	DEPT. 13-JUNIOR CATS	ALL CLASSES
CERAMICS	DEPT. 18-JR. CULTURAL ARTS	CLASS J-L
CHILD DEVELOPMENT	DEPT. 29-JR. FAMILY & CHILD DEVELOPMENT	CLASS A-D
CITIZENSHIP	DEPT. 24-JR. HEALTH AND CITIZENSHIP	CLASS F
CLOTHING 1	DEPT. 26-JR. CLOTHING	CLASS A-C, L-N
CLOTHING 2	DEPT. 26-JR. CLOTHING	CLASS D-E, O-P
CLOTHING 3	DEPT. 26-JR. CLOTHING	CLASS F, Q
CLOVERBUD	DEPT. 17-JR. EXPLORING/CLOVERBUD	CLASS A
	DEPT. 25-JR. FOODS & NUTRITION	CLASS F
	DEPT. 26-JR. CLOTHING	CLASS J
CLOWNING	DEPT. 18-JR. CULTURAL ARTS	CLASS X
COLLECTIONS	DEPT. 18-JR. CULTURAL ARTS	CLASS Z
COMMUNICATIONS	DEPT. 31-JR. DEMONSTRATIONS, PRESENTATIONS & COMMUNICATIONS	CLASS A-F, H
CONSUMER SAVVY 1	DEPT. 26-JR. CLOTHING	CLASS G, R
CONSUMER SAVVY 2	DEPT. 26-JR. CLOTHING	CLASS H, S

CONSUMER SAVVY 3	DEPT. 26-JR. CLOTHING	CLASS HA, SA
CREATIVE WRITING	DEPT. 31-JR. DEMONSTRATIONS, PRESENTATIONS & COMMUNICATIONS	CLASS I-J
CROCHETING	DEPT. 26-JR. CLOTHING	CLASS V-W
CROPS	DEPT. 14-JR. PLANT & SOIL SCIENCE	CLASS A-E, K
DAIRY	DEPT. 1 - JR. DAIRY CATTLE	ALL CLASSES
DOG	DEPT. 9-JR. DOGS	ALL CLASSES
DRAWING & PAINTING	DEPT. 18-JR. CULTURAL ARTS	CLASS A-I
ELECTRICITY	DEPT. 23-JR. ELECTRICITY	CLASS A-D
ENTOMOLOGY	DPT. 16-JR. NATURAL SCIENCES	CLASS A
ENTREPRENEURSHIP	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS N-P
EXPLORING	DEPT. 17-JR. EXPLORING/CLOVERBUD DEPT. 25-JR. FOODS & NUTRITION	CLASS B CLASS F
EXPLORING YOUR ENVIRONMENT	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	ITEM 18
FISHING	DEPT. 16-JR. NATURAL SCIENCES	CLASS O-Q
FLOWERS	DEPT. 15-JR. FLOWERS & HOUSE PLANTS	CLASS C-H
FOLK ARTS	DEPT. 18-JR. CULTURAL ARTS	CLASS P-Q
FOOD PRESERVATION	DEPT. 25-JR. FOODS & NUTRITION	CLASS G-H
FOODS & NUTRITION	DEPT. 25-JR. FOODS & NUTRITION	CLASS A-D, F
FORESTRY	DEPT. 16-JR. NATURAL SCIENCES	CLASS B-D
FRUITS	DEPT. 14-JR. PLANT & SOIL SCIENCE	CLASS J-K
GEOSPATIAL	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	ITEM 21
GOAT-DAIRY	DEPT. 5-JR. DAIRY GOATS AND MEAT/OTHER GOAT PROJECT	CLASSES A-H; N-P
GOAT-MEAT/OTHER	DEPT. 5-JR. DAIRY GOATS AND MEAT/OTHER GOAT PROJECT	CLASSES I-L; N-P
HEALTH	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS A-C
HERBS	DEPT. 14-JR. PLANT & SOIL SCIENCE	CLASS I, K
HISTORY & HERITAGE	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS I

HOME ENVIRONMENT	DEPT. 28-JR HOME FURNISHINGS AND HOME ENVIRONMENT	CLASS A-C
HOME GROUNDS	DEPT. 15-JR. FLOWERS & HOUSE PLANTS	CLASS K
HORSE	DEPT. 6-JUNIOR HORSES	CLASS B, E-O
HORSELESS HORSE	DEPT. 6-JUNIOR HORSES DEPT. 26-JR. CLOTHING	CLASS A, D CLASS I
HOUSE PLANTS	DEPT. 15-JR. FLOWERS & HOUSE PLANTS	CLASS A-B
INTERNATIONAL	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS J-L
KNITTING	DEPT. 26-JR. CLOTHING DEPT. 27-JR. KNITTING & CROCHETING	CLASS T-U CLASS A-B
LATINO CULTURAL ARTS	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS J-L
LEATHERCRAFT	DEPT. 18-JR. CULTURAL ARTS	CLASS W
METAL ENAMELING	DEPT. 18-JR. CULTURAL ARTS	CLASS W
MICROWAVE COOKING	DEPT. 25-JR. FOODS & NUTRITION	CLASS I
MUSIC	DEPT. 18-JR. CULTURAL ARTS	CLASS X
PAPER CRAFTS	DEPT. 18-JR. CULTURAL ARTS	CLASS R
PERSONAL FINANCE	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	CLASS C-D
PETS	DEPT. 10-JR. ANIMAL SCIENCE/SMALL PETS	CLASS A-B
PHOTOGRAPHY	DEPT. 20-JR. PHOTOGRAPHY AND COMMUNICATION ARTS	CLASS A-D
PLANT CRAFTS	DEPT. 15-JR. FLOWERS & HOUSE PLANTS	CLASS I-J
POULTRY	DEPT. 7-JUNIOR POULTRY	ALL CLASSES
RABBIT	DEPT. 8-JUNIOR RABBITS	ALL CLASSES
RECYCLING	DEPT. 16-JR. NATURAL SCIENCES	CLASS N
ROBOTICS	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	ITEM 21
SCALE MODELS	DEPT. 24-JR. MECHANICAL SCIENCE	CLASS J
SELF-DETERMINED	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	ITEM 14-21
SERVICE LEARNING	DEPT. 34-JR. HEALTH AND CITIZENSHIP	DEPT. G-H
SHEEP	DEPT. 4-JUNIOR SHEEP	ALL CLASSES

SHOOTING SPORTS	DEPT. 16-JR. NATURAL SCIENCES	CLASS R-U
SMALL ENGINES	DEPT. 24-JR. MECHANICAL SCIENCE	CLASS D-E
SPEAKING	DEPT. 31-JR. DEMONSTRATIONS, PRESENTATIONS & COMMUNICATIONS	CLASS G
SWINE	DEPT. 3-JR. SWINE	ALL CLASSES
THEATRE ARTS	DEPT. 18-JR. CULTURAL ARTS	CLASS X
TRACTORS	DEPT. 24-JR. MECHANICAL SCIENCE	CLASS A-C
VEGETABLES	DEPT. 14-JR. PLANT & SOIL SCIENCE	CLASS F-H, K
VETERINARY SCIENCE	DEPT. 10-JR. ANIMAL SCIENCE/SMALL PETS	CLASS A
VIDEOGRAPHY	DEPT. 20-JR. PHOTOGRAPHY AND COMMUNICATION ARTS	CLASS E
WATER	DEPT. 16-JR. NATURAL SCIENCES	CLASS F
WILDFLOWERS	DEPT. 16-JR. NATURAL SCIENCES	CLASS E
WIND ENERGY	DEPT. 33 SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP	ITEM 18
WOODWORKING 1	DEPT. 22-JR. WOODWORKING	CLASS A, E-F
WOODWORKING 2	DEPT. 22-JR. WOODWORKING	CLASS B, E-F
WOODWORKING 3	DEPT. 22-JR. WOODWORKING	CLASS C, E-F
WOODWORKING 4	DEPT. 22-JR. WOODWORKING	CLASS D, E-F
WORKFORCE READINESS	DEPT. 34-JR. HEALTH AND CITIZENSHIP	CLASS M
YOUTH LEADERSHIP	DEPT. 33-JR. SELF DETERMINED PROJECTS AND YOUTH LEADERSHIP DEPT. 24-JR. HEALTH AND CITIZENSHIP	CLASS A-B CLASS E

Please be advised that this chart is only a suggestion. The UW-Extension office and 4-H staff can only make recommendations in regards to Fair entries and what department(s) should be entered. It is the decision of the youth and/or guardian(s) of what projects to enroll in and what Fair entries to sign up for. The UW-Extension office is not liable or responsible for any wrong decisions families make in regards to Fair entry sign up in June. For this reason, it is highly recommended families thoroughly read the Fair Exhibitor Guide and Premium List found online at www.lacrosseinterstatefair.com prior to the Fair entry deadline.