



LEARN *By Doing!*



JOIN 4-H!

4-H welcomes all youth ages 8 to 18 to learn by doing! In 4-H youth get to choose to explore projects that interest them in more than 150 areas! From rockets to cooking, robotics to horticulture, sewing, visual arts, livestock, dog obedience, shooting sports and more! 4-H Community Clubs welcome new members to join them for monthly meetings, fun activities, special events, community service projects, and leadership opportunities. Awards, scholarships, friendships, and more await you in 4-H!

Illinois 4-H is part of University of Illinois Extension. Our unit serves the counties of Henry, Mercer, Rock Island and Stark. You can join one of our many community clubs and be part of our 4-H family! Find out more at go.illinois.edu/4Hlearnbydoing.

We also have some fun programs coming up that are open to all youth. Sign up for a workshop to learn more and explore the world of 4-H today!

UPCOMING OPPORTUNITIES:

Check out these fun opportunities that are open to all.
See other side for details and to register!



Blast off with a 4-H Rockets Workshop!



Inspire your inner chef with "I Made That!" at home Cooking & Activity Kits



Practice design at a cookie decorating class



Build target skills in archery, and shotgun



Learn to make jam in a food preservation class



Develop engineering skills at Lego Robotics



Explore nature and the secret life of trees!

CONTACT US

Rock Island County 4-H
321 W 2nd Ave. Milan, IL 61264
(309) 756-9978

Mercer County 4-H
910 13th Street, Viola, IL 61486
(309) 513-3100

Henry & Stark Counties 4-H
358 Front Street, Galva, IL 61434
(309) 932-3447

University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to participate, contact us at uie-hmrs@illinois.edu or call (309) 756-9978. Early requests are strongly encouraged.



UPCOMING 4-H WORKSHOPS

in Henry, Mercer, Rock Island & Stark Counties

Rockets Workshop, Oct 13 & 20, Zoom

Take your knowledge of space to new heights! Explore the forces of flight and build your own rocket to launch! Sign up for a rocket kit to pick up at our 4-H offices in Milan, Galva or Viola, IL. Attend a Zoom meeting led by science teacher Kent Buckrop to learn about rockets and engineering. Then, assemble your rocket at home! We'll have a Zoom check in with the instructor to offer any last-minute advice on your assembly. Then we'll get together in person to test your rocket's power!

Dates & Registration Details:

Cost: \$20 person (includes rocket and engines!)

- **Intro to Rockets- Zoom class Wed. Oct 13, 6:30 pm**
- **Rocket building Zoom check-in Wed. Oct 20, 6:30 pm**
- **Rocket Launches will be held in each of our four counties.**

(Dates and locations of launches will be sent to class participants)

Register by October 11 @ go.illinois.edu/Rockets

I Made That! at Home Cooking & Activity Kit

University of Illinois Extension and 4-H have designed fall-themed cooking education kits to inspire the inner chef. The November kit is all about apples, using holiday spices, spreading kindness, and practicing gratitude. Each kit includes the "I Made That!" booklet, fall-themed recipes, pomander ball supplies, a gratitude journal, and select recipe ingredients to get you started. Order your kit by October 27 and they will be ready to pick up at one of our Extension office in Milan, Viola, or Galva, IL the first week in November.

Cost: \$5.

Register by Oct 27 @ go.illinois.edu/IMadeThatNovember

Register for all programs on our website:
go.illinois.edu/4Hlearnbydoing
or call (309) 756-9978.

4-H SPIN - SPECIAL INTEREST - CLUBS

4-H also offers Special Interest Clubs. Enroll in 4-H to participate in any number of these throughout the year.

Upcoming SPIN Clubs!

4-H Lego Robotics. Oct 28, Moline, IL

Robots are everywhere in everyday life. Learn to design, build, and program robots in this exciting and hands-on club. Also find out important information about the 4-H State Robotics competition.

Join us for our kick-off meeting on Thurs. Oct 28 at 6 pm at the Butterworth Education Center, Moline, IL.

Cost: Free for 4-H members

(\$20 yearly 4-H enrollment fee for new members)

Registration link: go.illinois.edu/4-HLegoRobots

Tree Explorations, Oct 11, Aledo, IL

Trees play an important part in our daily lives - from producing the air we breathe to providing homes for wildlife. We also use parts of trees for food, fuel, and timber. Youth in grades K - 5th are invited to join Illinois Extension horticulture educator Emily Swihart to explore the secret life of trees. Learn about tree growth through tree cookies which they will also decorate and take home. This free program will take place at the Mercer County YMCA, Aledo, IL

Date: Mon. Oct 11, 11 am - Noon

Place: Mercer County YMCA, Aledo, IL

Cost: Free

Register @ go.illinois.edu/TreeExplorations

Canning Jam Workshop Oct 11, 16, or 18

Your own tasty jar of jam awaits in this workshop where you will get hands-on experience using a steam canner for high-acid foods. Learn how to safely preserve food at home and where to find tested recipes for future canning projects. Class size is limited to ensure everyone gets experience with each step of the process.

Cost is \$5 (includes jar of jam to take home!)

Dates and Cities (locations will be confirmed at registration)

- Mon. Oct 11 from 5-7pm (Milan, IL)
- Sat. Oct 16 from 1-3 pm (Aledo, IL)
- Oct 18 from 5-7pm (Kewanee, IL)

Register @ go.illinois.edu/4HCanningClass

Cookie Decorating - Nov 3, Milan, IL

Presenters Kyle Lloyd & Annette Doonan will share their love of baking and decorating cookies in an interactive demonstration of basic techniques of frosting yummy sugar cookies. Learn about different types of frosting, the tools of the trade and the art of decorating. The best part is - you can eat and enjoy your edible art!

Date: Wed. Nov 3, 5:30 - 7 pm

Cost: \$5 person (includes your own decorating kit!)

Place: Rock Island County Extension, Milan, IL.

Register @ go.illinois.edu/4-HCookieDecorating

4-H Shotgun Club, Thursdays, Colona, IL

For ages 10 to 18. Boost your shooting skills as you get to practice each week. You'll also learn firearm safety and responsible handling and use. Meets Thursdays at 5 pm at the Bi-State Sportsman Association Inc. Colona, IL. Equipment and ammunition provided by grants from 4-H, NRA, United Way, Midway USA, and many QCA Outdoor Organizations.

Cost: \$50 materials fee for first 6 weeks (reduced fee after)

(\$20 4-H enrollment fee for new members)

Registration link: go.illinois.edu/4-HShotgunColona

4-H Archery, Fridays, Moline, IL

For ages 8 to 18. Become a master archer as you get to practice target shooting each week! Learn firearm safety and responsible handling and use. Meets Fridays at 6:30 pm at the YSSA Range & Academy, Moline IL. Equipment is provided by Youth Shooting Sports Association, and grants from the 4-H, NRA, & USA Archery.

Cost: \$20 material fee due for each 6-week session.

(\$20 4-H enrollment fee for new members)

Registration link: go.illinois.edu/4-HArcheryMoline