

December 2022

| All Month | Kern County Cares Food Drive | See Pages 11-12 for details Please help with food donations |
|----------------------|---|---|
| Dec. 22 to Dec 30 | UCCE Office Closed for Winter Holiday Break | |

January 2023

| 2 | UCCE Office Closed for New Year's | |
|-----|---|---------------------------------|
| 10 | Emerald Star Applications Due | |
| 16 | MLK Holiday - UCCE Office Closed | |
| *24 | Medal Testing - 6:00 p.m. | Sue McKinney 661-868-6235 |
| *24 | Leader Council Meeting - 7:00 p.m. | Jeanne Walford 661-831-1639 |
| 28 | Home Ec Field Day - 10:00 a.m. Kern County Fairgrounds | Sue McKinney 661-868-6235 |
| 28 | Llama/Alpaca Halter Obstacle Course - 10:00 a.m. Kern County Fairgrounds | Shawnra Ancheta 661-587-8324 |

Every year the Golden Empire Gleaners asks for the help of the community to assist in its annual food drive to help needy children and families in Kern County. As in past years, we are asking our local 4-H clubs to assist in this worthy cause.

Just bring in your cans, boxes, bottles, or bags of nonperishable food items to the County 4-H Office. We will store the contributions here until it is time for the Gleaners to pick them up. Every little bit helps to stave off hunger for needy families in our community. There is a list of items on page 13 in this newsletter.

If you have any questions, give us a call at 661-868-6200, c can contact Sue Mckinney or Gordon Riggs.

Thank you for helping feed those in need.

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Kern County 4-H

1031 S. Mt. Vernon Avenue Bakersfield CA 93307-2851 Phone: 661-868-6200 Fax: 661-868-6208 or cekern@ucdavis.edu



*Meeting is at the UC Extension Office, 1031 S. Mt. Vernon Avenue, Bakersfield, CA - Wheelchair accessible. Please contact UCCE Kern at 661-868-6200 if any special accommodations. Individuals who need to request an ADA accommodation in order to participate in 4-H sponsored events and activities can contact your local 4-H Office to complete a 4-H ADA Accommodation Request Form: http://4h.ucanr.edu/ files/153972.docx



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SHOW OFF YOUR SKILLS!

at Home Ec. Field Day!

Home Ec. Field day will be on Saturday, January 28, 2023. Share what you have learned in your Sewing and Cooking Projects. If you aren't in a Sewing or Cooking Project there are still categories you can enter too!

We will need Judges too!

Enter online

Deadline is Tuesday, January 24th.

https://ucanr.edu/favoritefoodsday2023

https://ucanr.edu/kerncountyfashionrevue2023





4-H SHOOTING SPORTS – HUNTING PROJECT/ CALIFORNIA HUNTER EDUCATION COURSE

Instructor: John Borba Email: jbinnv@yahoo.com

This project covers the information required to take the California hunter education test and obtain your hunter safety certificate. The hunter safety certificate allows you to purchase a hunting license or hunt in other states that require proof of having passed a hunter education course. The project is open to junior, intermediate, and senior 4-H members. The five class sessions will take place at the Woody Community Hall at the intersection of Glennville Road and Woody Road. Students need to bring a writing utensil and paper to each class.

At the end of this course, each student is expected to demonstrate proper safety procedures with firearms and pass the written exam with a minimum passing score of 80% or better. Failure to pass the written exam prohibits the student from obtaining his/her hunter safety certificate, and she/he must retake the entire course. State law requires that each student attend every session. Missing one or more class sessions automatically drops the student from the course. Being tardy for class is also grounds for dropping a student.

Class size is limited to 25 students. You must register for the course online by going to this link: https://www.register-ed.com/events/view/189771 This will be a "traditional" course so you will need to look under the registration link for traditional courses in Bakersfield.

CLASS SCHEDULE

Session 1 – Thursday, January 26, 2023, 6:00 – 8:30 p.m.

- Introduction to Hunter Education: Chapter 1
- Know Your Firearm & Equipment: Chapter 2

Session 2 – Thursday, February 2, 2023, 6:00 – 8:30 p.m.

- Basic Shooting Skills: Chapter 3
- Basic Hunting Skills: Chapter 4

Session 3 – Thursday, February 9, 2023, 6:00 – 8:30 p.m.

- Primitive Hunting Equipment: Chapter 5
- Be a Safe Hunter: Chapter 6

Session 4 – Thursday, February 16, 2023, 6:00 – 8:30 p.m.

- Be a Responsible and Ethical Hunter: Chapter 7
- Preparation and Survival Skills: Chapter 8

Session 5 – Thursday, February 23, 2023, 6:00 – 8:30 p.m.

- Wildlife Conservation: Chapter 9
- Regulations: Pages 93 95
- Review & Testing

2022-23 PROGRAM YEAR FEES UPDATE:

\$65 YOUTH MEMBER \$30 ADULT VOLUNTEER

IMPORTANT 4-H Online Enrollment Update! 2022/2023 Program Year

4HOnline 2.0 is now live and accessible for all 4-H families. It can be accessed here: https://v2.4honline.com/.

For help navigating the new interface, you can download and review the 4H Online Family Enrollment Guide.

See Link Below for 4-H Countywide Chairpersons 2021-2022

2021-2022 Countywide Chairpersons

Free Downloadable 4-H Publications

The 4-H Youth Development Agriculture and Natural Resources Catalog has several publications you may find useful for your club and project activities. They can be downloaded from the link below. The titles of the publications are listed below the link.

https://anrcatalog.ucanr.edu/Items.aspx?hierId=1300

- 1. 4-H Poultry Showmanship
- 2. 4-H Project Leader's Digest
- 3. Animal Welfare Proficiencies in 4-H
- 4. UC 4-H Handbook for Families
- 5. Youth Development through Veterinary Science Complete (Parts 1 through 11)

2022-23 Kern County 4-H Community Club Leader Timeline

July 1, 2022 - Happy 4-H New Year! 4hOnline will open shortly for enrollment. Let the 4-H office know when you enroll to be granted access to view your club.

July 1-4, 2022 - Leader Council Fireworks Booth. Each club is required to work a minimum of TWO or more 3 hour shifts at the Fireworks Booth.

July 20, 2022 - DUE! Awards packet including: pin and stripe order, star awards, leader recognition, and club seal calculation. DUE! Record Books for judging.

July 23, 2022 - County Record Book Judging. We need judges! Number needed depends on the number of books your club turns in.



July 26, 2022 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

August 1, 2022 - DUE! Year end club reports! This includes a complete Club Treasurer Book and Club Secretary Book. Record Books for members showing at the fair, enrollment dues and 4hOnline enrollment.

August 16, 2022 - Community Club Leader Workshop @ 6 pm. At least one leader from each club must attend one session.

August 23, 2022 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

August 24, 2022 - Community Club Leader Workshop @ 3 pm. At least one leader from each club must attend one session.

October 25, 2022 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

November 1, 2022 - DUE! Club organization reports, Outreach Form, Enrollment dues for any returning member/leader who didn't show at the fair.

November 5, 2022 -4-H Field Day. Each club is required by Leader Council to donate a minimum of ONE item to the Field Day Silent Auction (worth \$25 or more).

November 29, 2022 - Kern County 4-H Leader Council Meeting. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

January 24, 2023 -Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

February 15, 2023 - Deadline! All returning members MUST transfer clubs or add/drop project by this day.

February 28, 2023 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

March 28, 2023 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

April 25, 2023 - Kem County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

May 23, 2023 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

June 27, 2023 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

June 30, 2023 -Last Day of 2022-23 Program Year

July 1, 2022 - Happy 4-H New Year! 4hOnline will open shortly for enrollment. Let the 4-H office know when you enroll to be granted access to view your club.

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July 1-4, 2023 - Leader Council Fireworks Booth. Each club is required to work a minimum of TWO or more 3 hour shifts at the Fireworks Booth.

July 19, 2023 - DUE! Awards packet including: pin and stripe order, star awards, leader recognition, and club seal calculation. DUE! Record Books for judging.

July 22, 2023 -County Record Book Judging. We need judges! Number needed depends on the number of books your club turns in.

July 25, 2023 - Kern County 4-H Leader Council Meeting 7 pm. All clubs are required to attend (or send a representative) a minimum of THREE Leader Council Meetings each year.

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August 23, 2023 - Community Club Leader Workshop @ 3 pm. At least one leader from each club must attend one session.

Attention!

The Kern County 4-H Policy document outlines the policies set forth by the Kern County 4-H Leader Council. If your club does not meet the minimum guidelines the Kern County Fair gate 40 pass will be forfeited.

- Donate a minimum of ONE item to the KC 4-H Field Day Silent Auction (worth \$25 or more)
- Work a minimum of TWO -3 hour shifts at the KC 4-H Fireworks Booth
- Attend a minimum of THREE KC 4-H Leader Council Meetings
- Follow policies set forth in the 2022-23 Kern County 4-H Policy document





Kern County 4-H Field Day November 5, 2022 Medal Testing



Beef

Bronze Moria Loyd Stallion Springs

Zoey Wilkerson Premier

Cavy

Bronze Madison Borst Tehachapi Mtn

Dairy Goat

Bronze Ava Wattenbarger Four Aces

Gia Wattenbarger Four Aces

Joshua Borst Tehachapi Mtn

Madison Borst Tehachapi Mtn

Silver Cassie Smith Tehachapi Mtn

Market Goat

Bronze Ava Wattenbarger Four Aces

Gia Wattenbarger Four Aces

Madison Borst Tehachapi Mtn

Maylis Camou Four Aces

Silver Amelia Camou Four Aces

Gold Moria Loyd Stallion Springs

Pygmy Goat

Bronze Ava Wattenbarger Four Aces

Ben Banducci Four Aces

Maylis Camou Four Aces

Silver Gia Wattenbarger Four Aces

Sheep

Bronze Brycen Singley Premier

Felicia Gover United

Silver Moria Loyd Stallion Springs

Swine

Bronze Brycen Singley Premier





Bake Day At 4-H Field Day

NOVEMBER 5, 2022 HARVEST HALL



RESULTS:

INTERMEDIATE BRENT LOYD FIRST PLACE

SENIOR OLIVIA LOYD FIRST PLACE



Thank you to our Contestants for their delicious entries!

4-H Field Day Arts & Crafts

Junior

Ava Wattenbarger Four Aces Framed Photo First Place & Best in Class

Ava Wattenbarger Four Aces Photo First Place

Ava Wattenbarger Four Aces Art - Llama First Place

Intermediate

Brent Loyd Stallion Springs Blanket-Deer First Place & Best in Class

Brent Loyd Stallion Springs Planets First Place & Best in Class

Brent Loyd Stallion Springs Planets First Place

Brent Loyd Stallion Springs Glove Squid Second Place

Gia Wattenbarger Four Aces Horse Drawing First Place

Gia Wattenbarger Four Aces Jumping Goat First Place & Best in Class

Gia Wattenbarger Four Aces Calf First Place & Best in Class

Gia Wattenbarger Four Aces Drawing Goat Face First Place

Senior

Olivia Loyd Stallion Springs Red & Black Bracelet First Place & Best in Class

Olivia Loyd Stallion Springs Red Bracelet First Place
Olivia Loyd Stallion Springs Blue Flower Bracelet First Place
Olivia Loyd Stallion Springs Heart Bracelet First Place

手TO Make 器The Best Better!





























For 4-H project leaders

Welcome to the new 4-H program year! Here are a few resources to help you think about organizing a 4-H STEM-oriented project!

- Project Leader Checklist (right)
- <u>Project sheets</u> (below) are a guide for 4-H project leaders to develop their projects with meaningful content. These three are examples of the dozens available!





<u>Astronomy</u> <u>Bird</u> <u>Climate Science</u>





Explorers of the Deep

Explorers of the Deep, focuses on the mysteries and adventures of ocean exploration—with robots! Young people learn how to use science, technology, engineering, and math (STEM) to explore Earth's Ocean and how it relates to all life on the planet.

Explorers of the Deep activities can be done all at once or individually.

- 1. **Ocean Robot Test Tank** is an activity where youth learn how to "ballast" their ocean robot by adding weights to replicate the sinking and floating behavior of a real ocean robot. They will investigate data collected by ocean robots and learn about the value of ocean exploration.
- 2. **Ocean Expedition** is a board game where youth navigate their ocean robot around the world while learning key ocean concepts. Topics include aquaculture, climate change, innovation, human impact and the ocean ecosystem.
- 3. **Ocean Communicator** is an activity in which young people investigate challenges that ocean scientists, engineers and technologists are currently exploring. They design and advocate for innovations and technical solutions that inspire public action.

<u>Learn more about the 2022 4-H STEM Challenge</u>

Join the 2022-2023 State 4-H VEX IQ Robotics Project!

Apply by September 15, 2022 (extended)

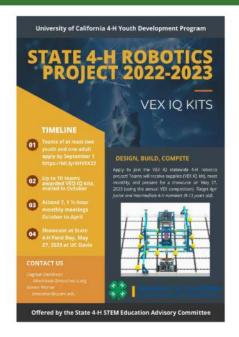
DESIGN, BUILD, SHOWCASE October 2022 to May 2023

Teams (at least 2 to 3 youth + 1 adult) are invited to apply to join the VEX IQ statewide 4-H robotics project 2022-2023!

Target age: Junior and intermediate 4-H members (9 to 13 years old; although fine for older youth, too)

Location: Zoom

Teams will receive a VEX IQ kit, meet monthly on Zoom, and prepare for a showcase on May 27, 2023 (using the annual VEX competition).



For questions, please contact:

- Dagmar Derickson
- Steven Worker

VEX IQ are plastic, snap-together pieces designed to build highly functional robots. The system does not require any prior knowledge in robotics. Youth can easily build their first robot, and the wide variety of additional parts means that they can build anything they imagine as they learn.

Apply by September 15, 2022

UC 4-H Celebrates Aspiring Engineers - 3rd annual at-home STEM activity!

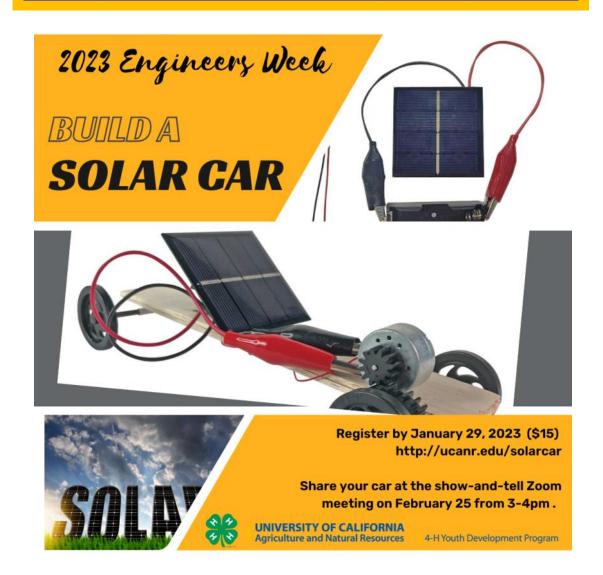
Design and Build a Solar Car

Youth may design, build, and test their solar car using the materials provided along with any other household materials.

STEPS

- 1. Register by January 29, 2023 to receive your solar car kit.
- 2. The kit will be shipped to you from KELVIN.
- 3. Youth design, build, and test a solar car by February 25, 2023.
- 4. Join us on Saturday, February 25, 2023 from 3:00 to 4:00pm to share your solar car.

Order your solar car kit for \$15 by January 29, 2023



4-H Youth Development In-person Meetings Update

These safety standards must be followed for all in-person UC 4-H activities. These protocols apply to all 4-H events that 4-H has responsibility, management, and control of. Host locations may have additional requirements. See link below for complete information.

Basic Safety Standards for Meeting In-person

Handbook For New Families

This guide was developed to help new families understand the 4-H program. Please share a copy of this with new families in your club. If you have feedback for updates to this guide, please submit them to Sue McKinney at lsmckinney@ucdavis.edu or call 661-868-6235. http://4h.ucanr.edu/files/271860.pdf





United States Department of Agriculture

Farm Service Agency

Youth Loans

FACT SHEET August 2019

Overview

The U.S. Department of Agriculture's Farm Service Agency (FSA) makes operating loans of up to \$5,000 to eligible individual youths ages 10 to 20 to finance income-producing, agriculture-related projects. The project must be of modest size, educational, and initiated, developed, and carried out by youths participating in 4-H clubs, FFA, tribal youth organizations, or similar agricultural-affiliated groups.

The project must be an organized and supervised program of work. It must be planned and operated with the assistance of the organization advisor, produce sufficient income to repay the loan, and provide the youth with practical business and educational experience in agriculture-related skills.

Who May Borrow

To qualify for a loan, the applicant must:

- Comply with FSA's general eligibility requirements;
 and
- Conduct a modest income-producing project in a supervised program of work.



How Loan Funds May Be Used

These loans can finance many kinds of income-producing agricultural projects. The loan funds may be used to:

- Buy livestock, seed, equipment, and supplies;
- · Buy, rent, or repair needed tools and equipment; and
- · Pay operating expenses for the project.

How It Works

To apply, the applicant must submit completed plans and budgets signed by the project advisor and parent or guardian along with the FSA application for loan assistance.

These loans

- Have a maximum loan amount of \$5,000 (total principal balance owed at any one time cannot exceed this amount);
- Have an interest rate that is determined based on the cost of money to the federal government (after the loan is made, the interest rate for that loan will not change);
- Will be secured, in addition to promissory notes, by liens on the products produced for sale and on chattel property, including livestock, equipment, and fixtures purchased with loan funds; and
- Have a repayment schedule that varies depending on the type of project for which the loan is made. For example, if it involves raising livestock or crops, the loan is paid when the animals or produce are normally sold.

More Information

For more information, visit fsa.usda.gov/farmloans or farmers.gov. Find your local USDA Service Center at farmers.gov/service-locator.

USDA is an equal opportunity provider, employer, and lender.



Save 15% at JOANN and support 4-H at the same time!

JOANN is supporting 4-H with a rewards "card" that gives holders 15% off their total in-store and online purchases!

A minimum of 2.5% of every eligible transaction is donated to 4-H.

Two ways to sign up:

- 1. Sign up online at http://www.joann.com/4-H/
- 2. Download the free JOANN app on your mobile device. Go to "More" and select "Loyalty Programs".

http://4h.uca Save 15% at JOANN and support 4-H at the same time!



Shop 4-H for California!

Thanks to the <u>California 4-H Foundation</u>, we are now signed up for an affiliate program with Shop 4-H, the National 4-H shopping site. Items include t-shirts, curriculum, incentive items and more.

When you purchase anything using <u>our link</u>, 5% of your purchase will be returned to California 4-H!

Online 4-H Treasurer Training Course

We are pleased to announce the launch of the new California 4-H Treasurer's Training in eXtension. This course was developed by a sub-committee of the State 4-H Policy Advisory Committee and is designed to walk 4-H Club Treasurers through their important role. Access to the course and its unique enrollment keys (different from the required training enrollment keys) can be accessed directly by youth members and volunteers at

http://4h.ucanr.edu/Resources/Learning-Development

The course has already been added to each county's eXtension portal as well. You can direct any questions or report any issues with the course through our ticketing system

at https://ucanr.edu/survey/survey.cfm?surveynumber=27435



Updated Leader Orientation

For New Leaders, please visit the link below

New 4-H Volunteer Leaders

For Returning Leaders, please visit the link below Returning 4-H Volunteer Leaders

LINKS YOU CAN USE!

4-H uniform page http://4h.ucanr.edu/About/Uniform/

California 4-H Uniform Guidelines http://4h.ucanr.edu/files/216262.pdf

Leslie Carman 4-H Supplies http://www.4hsupplies.com/

California 4-H Branding Toolkit http://4h.ucanr.edu/Resources/ Branding Toolkit/

California 4-H Dress Guidelines http://4h.ucanr.edu/files/210170.pdf





Food Safety Training Available ONLINE!

The service of safe food should be a priority for all University of California (UC) events. Any activity where food is served (potlucks, luncheon meetings, etc.) has the risk for food borne illness. If a 4-H YDP group plans to serve food as part of an official 4-H YDP activity, the food preparation and service must be in compliance with all local (city and county) health department rules and state laws. In addition, it is imperative that all county based rules and regulations governing food service activities be observed, including securing appropriate permits. Food Safety trainings are available anytime online! Please visit the website below, and use the provided sign-in/user information:

Website: https://www.servsafe.com/access/SS/Catalog/
ProductDetail/SSECT6CA



4-H WEBSITES

http://cekern.ucdavis.edu/Youth Development/

http://www.fourhcouncil.edu

http://www.4-h.org/fourweb

http://www.ca4h.org

4-H ENROLLMENT WEBSITE

https://california.4honline.com

4-H VOLUNTEER WEBSITE http://ucanr.org/4-hvolunteers/

KERN COUNTY 4-H IS ON FACEBOOK!

Kern County 4-H is on Facebook! You can search for us: Kern County 4-H and 'like' us! We will post updates, important event reminders, announcements—all sorts of important things! It's the best way to keep up-to-date!