



University of California

Agriculture and Natural Resources ■ 4-H Youth Development Program

May 2023

10	Rabbit and Cavy Project Meeting 6:00 p.m. Ag Pavilion	Brenda Smith 661-822-1461
13	Rabbit and Cavy Progress Show Ag Pavilion	Brenda Smith 661-822-1461
20	Livestock Clinic - Kern County Fairgrounds Contact Project Leader for details	Debbie Zittel 661-331-1855 or madjared1@aol.com
*23	Medal Testing 5:30 p.m.	Sue McKinney 661-868-6235
*23	Leader Council Meeting - 7:00 p.m.	Jeanne Walford 661-831-1639
29	Memorial Day Holiday - UCCE Office Closed	

June 2023

19	Juneteenth Holiday - UCCE Office Closed	
*27	Medal Testing - 5:30 p.m.	Sue McKinney 661-868-6235
*27	Leader Council Meeting - 7:00 p.m.	Jeanne Walford 661-831-1639



Highlights in this Issue

Updated Enrollment, Handbook for Families & In-Person Meetings.....2

Rabbit & Cavy Showmanship.....3

Livestock Show Clinic.....4

Range Camp.....5

Community Club Leader Timeline Important Dates coming up!.....7-8

Project Leader Checklist.....9

4-H Stem-Explorers of the Deep.....10

FSA Youth Loans.....11

4-H.ORG.....12

4-H Links and Training.....13-14



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>*



The University of California, Division of Agriculture and Natural Resources (UC ANR) prohibits discrimination against or harassment of any person in any of its programs or activities on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy (which includes pregnancy, childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), genetic information (including family medical history), ancestry, marital status, age, sexual orientation, citizenship, status as a protected veteran or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994 [USERRA]), as well as state military and naval service. UC ANR policy prohibits retaliation against any employee or person in any of its programs or activities for bringing a complaint of discrimination or harassment. UC ANR policy also prohibits retaliation against a person who assists someone with a complaint of discrimination or harassment, or participates in any manner in an investigation or resolution of a complaint of discrimination or harassment. Retaliation includes threats, intimidation, reprisals, and/or adverse actions related to any of its programs or activities. UC ANR is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment and/or participation in any of its programs or activities without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's equal employment opportunity policies may be directed to: John I. Sims, Affirmative Action Compliance Officer and Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397. Email: jsims@ucanr.edu. Website: http://ucanr.edu/sites/anrstaff/Diversity/Affirmative_Action/.

**2023-24 PROGRAM YEAR FEES
WILL BE UPDATED IN NEXT ISSUE**

**IMPORTANT 4-H Online Enrollment
2023/2024 Program Year Starts July 1, 2023**

4HOnline 2.0 is accessible for all 4-H families.

It can be accessed here: <https://v2.4honline.com/>.

Enrollment and Re-Enrollment for next program year starts after July 2023.

For help navigating the new interface, you can download and review the [4H Online Family Enrollment Guide](#).

[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 ismckinney@ucdavis.edu or call 661-868-6235. <http://4h.ucanr.edu/files/271860.pdf>

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](#)



**RABBIT & CAVY
SHOW &
SHOWMANSHIP**

05-13-2023 Kern Ag Pavilion

Facebook:
Kern County 4-H Rabbit and
Cavy Project

MULTI - SPECIES

SHOW
CLINIC
MAY 20TH



Kern County
Fairgrounds

For More Information contact
Debbie Zittel at 331-1855



RANGE AND NATURAL RESOURCES CAMP

<https://ucanr.edu/sites/rangecamp/>

University of California, Agriculture and Natural Resources

JUNE 18-23, 2023 | Elkus Youth Ranch, Half Moon Bay

Phone 209-525-6800 Email rangecamp@ucanr.edu

Mailing Address: UC ANR, Attn: Range Camp,

3800 Cornucopia Way, Suite A, Modesto, CA 95358

APPLICATION DUE: Open until Camp is full.



I pledge:



Head
for Clearer Thinking



Heart
for Greater Loyalty



Hands
for Larger Service



Health
for Better Living

...for my Club, my Community, my Country and my World.



4-H'ers participate in



5M
ANNUALLY
SCIENCE
PROJECTS



2.5M
ANNUALLY
HEALTHY LIVING
PROJECTS



2.5M
ANNUALLY
CITIZENSHIP
PROJECTS



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 -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.

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.

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.

August 1, 2023 -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 15, 2023 -Community Club Leader Workshop @ 6 pm. At least one leader from each club must attend one session.

August 22, 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.

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



Project Leader Checklist

This checklist is designed to assist 4-H project leaders in preparing to implement their project(s) prior to meeting with youth (Revised 10/2017)

#	X	Item
1		Have you met your Club Leader(s) and discussed your plan for implementing your project(s)?
2		Have you completed all the steps for becoming a 4-H adult volunteer? (1. Filled out the application and paid fees; 2. Fingerprinted if a new 4-H adult volunteer; 3. Completed required online orientation)
3		Do you have a list of the youth who are going to participate in your project(s) and are they enrolled in the 4-H project(s) you are going to lead? (Your Club Leader or Volunteer Enrollment Coordinator can check for you)
4		Have you developed a project description and lesson plan for what will be covered on which dates and if there will be any cost for participants?
5		Do you have a UC ANR user agreement with the facility you will be utilizing? (Your county staff member must assist you in obtaining this document)
6		Do you have completed and signed youth and adult treatment authorization/health history form on hand for all participants? Youth: http://4h.ucanr.edu/files/4726.pdf Adult: http://4h.ucanr.edu/files/20100.pdf
7		Have you provided the dates, times, and location of your project meetings to the youth enrolled in your project?
8		Is there at least one additional adult that will be on site with you at each meeting?
9		If you are going to fundraise or secure grant support for your program, have you received approval from your county 4-H staff and County Director?
10		Is there ample drinking water available?
11		Have you reviewed the "4-H Project Leaders Digest" available online at: http://4h.ucanr.edu/files/4462.pdf
12		Do you have "Annual Project Report" forms on hand for the 4-H members to keep track of their project participation? http://4h.ucanr.edu/files/220272.doc

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)
- [Project sheets](#) (below) are a guide for 4-H project leaders to develop their projects with meaningful content. These three are examples of the dozens available!

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources
Publication 8796 | May 2021 | <https://dx.doi.org/10.32703/2021.8796>

CALIFORNIA 4-H PROJECT SHEET SERIES

4-H Astronomy Project

STARTING OUT: BEGINNER

- Research the early astronomers. Create a timeline of their activities and discoveries. Share with members of your project.
- Learn about our solar system and the planets in it.
- Draw or build a model of the solar system.
- Learn how telescopes work. What are the differences between a reflecting telescope and a reflecting telescope? How are they the same?

[Astronomy](#)

UNIVERSITY OF CALIFORNIA Agriculture and Natural Resources
CALIFORNIA 4-H PROJECT SHEET SERIES
Publication 8882 | April 2015

4-H BIRD PROJECT

UC PEER REVIEWED

4-H THRIVE

Help Youth:

Light Their Spark
A spark is something youth are passionate about. It really fires them up and gives them joy and energy. Help youth find how this project excites them.

Flex Their Brain

[Bird](#)

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources
Publication 8781 | May 2011 | <https://dx.doi.org/10.32703/2011.8781>

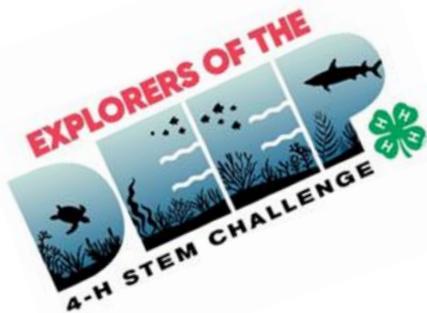
CALIFORNIA 4-H PROJECT SHEET SERIES

4-H Climate and Climate Science Project

STARTING OUT: BEGINNER

- Measure daily weather, including high and low temperature, wind speed and direction, inches of rainfall, and humidity.
- Talk to a meteorologist and see how they predict weather. Discuss the difference between weather and climate.
- Learn about the factors that affect climate such as sunlight, the ocean, atmosphere, land, and living things.
- Compare the climate in various regions of the Earth.
- Learn about the various weather events in your area.

[Climate Science](#)



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.

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.

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.

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.

[Explorers of the Deep Youth Guide](#)



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.

PASSION CREATIVITY INTELLECT CONFIDENCE

UNDERSTANDING

FUN

LOGIC

COMMUNITY

LEARNING

CAREERS

PERSEVERANCE

WORK ETHIC

LIFE SKILLS

COMPASSION

GIVING BACK

HEALTHY HABITS



FIND YOUR SPARK

DISCOVER MORE AT 4-H.ORG

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

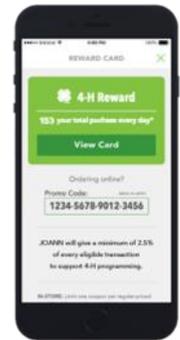
JOANN is supporting 4-H with a rewards "card" that gives holders 15% off their total in-store and online purchases!

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 [California 4-H Foundation](#), 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 [our link](#), 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 eX-tension. 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!