



## February 2024

15	All returning members must submit any club transfers or add/drop projects by this date	
19	UCCE Office Closed President's Day Holiday	
*27	Hi 4-H and Junior High 4-H Meeting 6:00 p.m.	Amy Andrews 661-348-6305
*27	Leader Council Meeting 7:00 p.m.	

## March 2024

2	Presentation Day	Sue McKinney 661-868-6235
*19	Hi 4-H and Junior High 4-H Meeting 6:00 p.m.	Amy Andrews 661-348-6305
*19	Leader Council Meeting 7:00 p.m.	
20-21	Farm Day in the City - Kern County Fairgrounds	Amy Andrews 661-348-6305
29	UCCE Office Closed Cesar Chavez Day	



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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](mailto: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>



# 4-H PRESENTATION DAY

March 2, 2024

PLEASE LET US KNOW IF  
YOU PLAN TO PARTICIPATE  
BY FILLING OUT THIS  
SURVEY BY FEB 1ST:

[https://ucanr.edu/  
ImPlanningAPresentation](https://ucanr.edu/ImPlanningAPresentation)

Or enter your presentation here:  
[https://ucanr.edu/2024kerncounty.  
presentationday](https://ucanr.edu/2024kerncounty.presentationday)



SHOW  
YOUR  
STYLE AT  
FASHION  
REVUE

April 20th,  
2024  
from 11-2 pm

**Event will be held  
at the Kern County  
4-H Office @ 1031  
South Mt Vernon  
Ave**



## 2023-24 PROGRAM YEAR FEES

***\$75 YOUTH MEMBER***

***\$30 ADULT VOLUNTEER***

## IMPORTANT 4-H Online Enrollment 2023/2024 Program Year New enrollment system for online registration

<https://4h.zsuite.org/>

Returning families already have an account set up in the system using the same email address as before. You will need to select "**Forgot Password**" and enter that email address. Then follow the process to create a new login password and four digit security pin number. (If you have been active any time in the last 5 years, **DO NOT CREATE A NEW ACCOUNT.**)

New families will need to select "**Sign Up**" and then follow the prompts to establish the new family account. Program fees can now be paid online using your credit card at <https://ucanr.edu/kern4hpayment>.

Helpful tutorial videos on how to use the new system can be found on our website at [https://cekern.ucanr.edu/Youth\\_Development/](https://cekern.ucanr.edu/Youth_Development/).

***Please contact Gordon Riggs at 661-868-6225 or [gbriggs@ucanr.edu](mailto:gbriggs@ucanr.edu)  
for membership registration questions***

**Make 4-H payments by credit card - see link below**

**[Use Your Credit Card to Pay 4-H Enrollment Fees Here](#)**

### **[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](mailto:ismckinney@ucdavis.edu) or call 661-868-6235. <http://4h.ucanr.edu/files/271860.pdf>

# Plant Science

MEDAL TEST

BRONZE

SILVER

GOLD



**STUDY GUIDES**

**AVAILABLE NOW**

[HTTPS://CEKERN.UCANR.EDU/YOUTH\\_DEVELOPMENT/  
PROJECT\\_LEVELS\\_STUDY\\_GUIDES/](https://cekern.ucanr.edu/youth_development/project_levels_study_guides/)





## 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](#)



## 2023-24 Kern County 4-H Community Club Leader Timeline

July 1, 2023 – 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 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 12, 2023 –Small Animal Field Day

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 26, 2023 –Achievement Night

August 30, 2023 –Community Club Leader Workshop @ 3 pm. At least one leader from each club must attend one session.

October 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.

November 1, 2023 –DUE! Club organization reports, Outreach Form, Enrollment dues for any returning member/leader who didn't show at the fair.

November 18, 2023 –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 28, 2023 –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 23, 2024–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, 2024 –Deadline! All returning members MUST transfer clubs or add/drop project by this day.

February 27, 2024 –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 26, 2024 –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 23, 2024 -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 28, 2024 -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 25, 2024 -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, 2024 -Last Day of 2022-23 Program Year

July 1, 2024 - 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 17, 2024 -DUE! Awards packet including: pin and stripe order, star awards, leader recognition, and club seal calculation. DUE! Record Books for judging.

July 20, 2024 -County Record Book Judging. We need judges! Number needed depends on the number of books your club turns in.

July 23, 2024 -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, 2024 -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 20, 2024 -Community Club Leader Workshop @ 6 pm. At least one leader from each club must attend one session.

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## 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)
- Support any other Fundraiser determined by the Leader Council
- Attend a minimum of **THREE** KC 4-H Leader Council Meetings
- Follow policies set forth in the **2023-24** Kern County 4-H Policy document





2022-23 State Ambassadors



UNIVERSITY OF CALIFORNIA  
Agriculture and Natural Resources

4-H Youth Development Program

# 2022-23 SNAPSHOT

## Statewide Reach, Local Programs

**57,695** ENROLLED YOUTH

**24%**

Increase  
from  
2021-22



**URBAN**  
14,703



**SUBURBAN**  
19,504



**RURAL**  
19,961

3,527 Not Provided

1,402 AM. INDIAN/AK NATIVE

3,206 ASIAN

1,653 BLACK/AFRICAN AMER.

679 NATIVE HAWAIIAN /  
PACIFIC ISLANDER

28,319 WHITE

13,100 MIXED RACE

9,256 Undetermined

17,055 HISPANIC

32,876 NOT  
HISPANIC



## 4-H Volunteers make a difference



**6,415** ADULTS

**660,930** HOURS<sup>1</sup>

**\$24,665,908** VALUE<sup>2</sup>

**4,174** YOUTH

**8,348** HOURS<sup>1</sup>

**\$311,547** VALUE<sup>2</sup>



## 4-H YOUTH PROJECT SNAPSHOT



With 4-H I can be myself  
and find activities that  
interest me.



Spring 2023  
Spark Surveys



**56,441**  
**STEM &  
Agriculture**



**18,358**  
**Healthy  
Living**



**10,605**  
**Leadership**



**1,849**  
**Civic  
Engagement**

1. The median estimation of hours per volunteer is as follows: a) individually enrolled adults = 120 hours/year, based on a 2017 survey completed by 4-H adult volunteers in California; b) group-enrolled adults= 6 hours/year, based on the median number of hours reported in group enrollments; c) youth = 2 hours/year, based on the median report for Leadership Development Hours in the 2019-20 Online Record Book.

2. The total donation value is calculated by multiplying the number of volunteers X estimation of hours per volunteers X value of time. The value of time in 2022 in California is estimated at \$37.32. (IndependentSector.org)





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Spring 2023  
Spark Surveys

## 4-H YOUTH PROJECT SNAPSHOT



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# 4-H Basics

## The 4-H Symbol

A green 4 leaf clover with a white "H" on each of its leaves.



## The 4-Hs

HEAD

HEART

HANDS

HEALTH

## MOTTO

"To Make the Best Better"

## SLOGAN

"Learn by Doing"

## PLEDGE

I pledge my head to clearer thinking, My heart to greater loyalty, My hands to larger service, And my health to better living, For my club, my community, my country and my world.

## COLORS

Green and White

Green represents  
springtime

White represents  
innocence







## 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: <a href="http://4h.ucanr.edu/files/4726.pdf">http://4h.ucanr.edu/files/4726.pdf</a> Adult: <a href="http://4h.ucanr.edu/files/20100.pdf">http://4h.ucanr.edu/files/20100.pdf</a>
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: <a href="http://4h.ucanr.edu/files/4462.pdf">http://4h.ucanr.edu/files/4462.pdf</a>
12		Do you have "Annual Project Report" forms on hand for the 4-H members to keep track of their project participation? <a href="http://4h.ucanr.edu/files/220272.doc">http://4h.ucanr.edu/files/220272.doc</a>

## 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!

CALIFORNIA 4-H PROJECT SHEET

### 4-H ANIMAL HUSBANDRY PROJECT

Animal husbandry is all about caring for animals. Most definitions specify farm or production animals but the term can also be applied to companion animals. Animal husbandry is a multifaceted topic including ethical considerations, food safety, sustainability, and more. The goal of this project is to show participants all of the different considerations that go into food production.

- Recognize the amount of responsibility and time necessary to care for production animals.
- Realize that as a producer of food, you have a big impact on consumer health.

### [Animal Husbandry](#)

University of California Agriculture and Natural Resources

CALIFORNIA 4-H PROJECT SHEET SERIES  
Published 8/11 / April 2016

### 4-H PETS AND SMALL ANIMALS

"Lions, Tigers, and Bears, oh my!" do not make good pets, but many other animals do. The 4-H Pets and Small Animals projects helps youth explore the wide variety of pets available. Youth will also learn about the types of pets that fit best into their family.

- Identify breeds and animal species and their characteristics.
- Learn about the selection, care, needs of pets, and basic principles of pet behavior.
- Demonstrate care and management in feeding, handling, grooming, and fitting/showing.
- Explore health regulations, first aid, and simple treatments for ailments.
- Learn and practice animal ownership responsibilities.

### [4-H Pets & Small Animals](#)

CALIFORNIA 4-H PROJECT SHEET

### 4-H VETERINARY SCIENCE PROJECT

"I want to be a veterinarian when I grow up."

The 4-H veterinary science project provides an excellent way for young people who care for animals and may want to follow a career in veterinary medicine, explore the topic. In this project, members will learn about animal health, behavior, and visit with veterinarians.

- Learn what is normal for different types of animals.
- Learn characteristics of different breeds and why they were developed.
- Explore the different jobs veterinarians do.
- Discover what kinds of diseases an animal might show.

### [Veterinary Science](#)



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](https://fsa.usda.gov/farmloans) or [farmers.gov](https://farmers.gov). Find your local USDA Service Center at [farmers.gov/service-locator](https://farmers.gov/service-locator).

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



**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**

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## 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!



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## 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!

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## 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/](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://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!