### See University of California Agriculture and Natural Resources 4-H Youth Development Program

### November 2022

1	DUE! - Club organization reports, outreach forms, Enrollment dues for any returning members and leaders	
1	Enrollment closes for Hi 4-H	Amy Andrews 661-348-6305
4	Kern County 4-H Field Day Set Up at Kern County Fairgrounds	
5	Kern County 4-H Field Day  9:00 am - 3:00 pm Kern County Fairgrounds	Teresa Andrews 661-979-1003
11	Veteran's Day Holiday - UCCE Office Closed	
*22	Leader Council Meeting - 7:00pm In-person	Jeanne Walford 661-831-1639
24-25	Thanksgiving Holiday - UCCE Office Closed	

### December 2022

Dec. 22 to Jan. 2

UCCE Office Closed for Winter Holiday Break

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, or you 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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### **2022-23 PROGRAM YEAR FEES UPDATE:**

### \$65 YOUTH MEMBER

### \$30 ADULT VOLUNTEER

### IMPORTANT 4-H Online Enrollment Update! 2022/2023 Program Year <u>Re-enrollment available July 18th</u>

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

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



### 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)

4-H Club Organization Report
Online enrollment and payment
for all leaders and members

 4-H Outreach Documentation
Updated Club Bylaws and Constitution if they are being changed

# Fall 4-H

### Hi 4-H

What is Hi 4-H? – A special group for 4-H members aged I3-I9 to do leadership and community service projects and to just have fun!

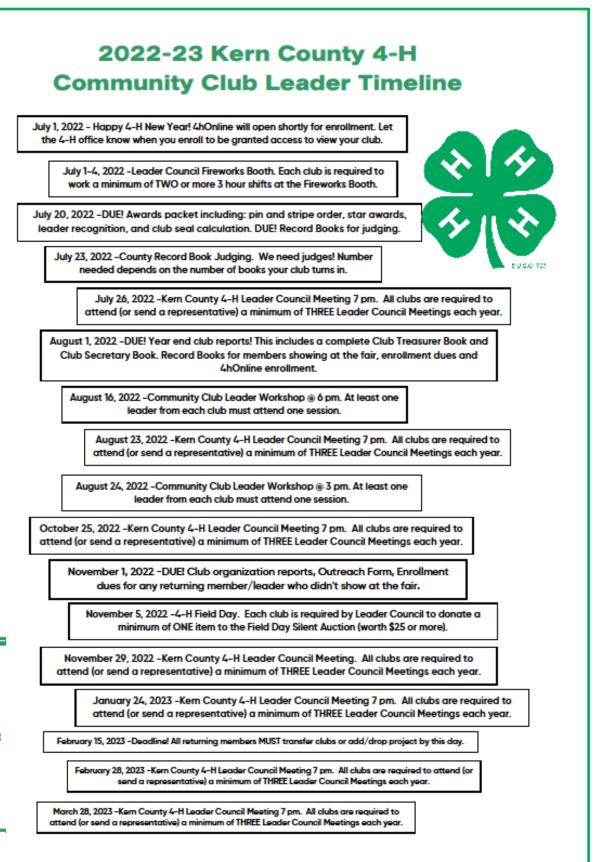
How Do I Join -

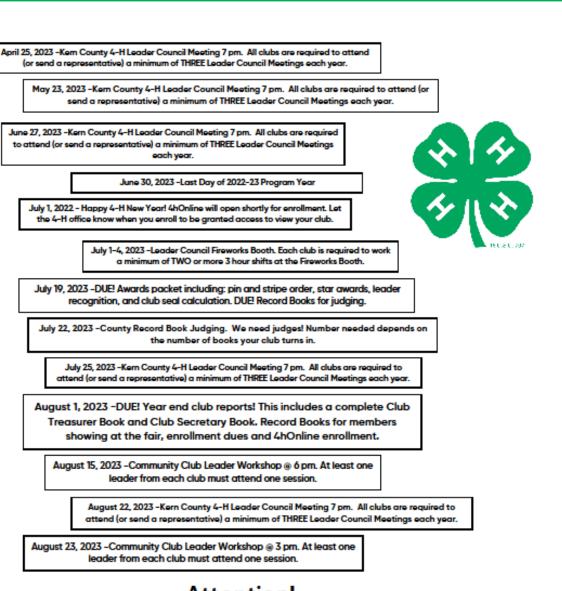
Go to http://ucanr.edu/signmeup4hi4-h and complete the Survey. Contact Amy Andrews for

> more Info amyandrews94@gmail.com

The University of California Division of Agriculture & Natural Resources (UC ANR) is an equal opportunity provider.



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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)
- 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





SILENT AUCTION, ANIMALS, BAKE DAY, MEDAL TESTING AND SO MUCH MORE



HARVEST HALL AT THE KERN COUNTY FAIRGROUNDS



GATES OPEN AT 8 AM



## **4-H FIELD** DAY 2022



4-H Field Day gives you a chance to see what 4-H is all about! Join us at Harvest Hall from 9 am to 3 pm and get a sampling of the projects 4-H has to offer. Snack bar, Contests, Silent Auction and much more.

### FOR MORE INFO:

cekern.ucanr.edu/Youth\_Development/4-H\_Events/

UNIVERSITY OF CALIFORNIA Agriculture and Natural Resources

California4H



### **Bake Day Online Entry Form**

The 2022 Bake Day Contest will be held November 5, 2022 at 4-H Field Day, at the Kern County Fair Grounds in Bakersfield.

#### Check-in for entries will be from 8-8:45 a.m.

### Bake Day Rules:

- ONE ENTRY PER MEMBER, with the exception of the "Whole Grains" category. Any 4-H member, 4<sup>th</sup> Grade and above may enter in the regular judging part of the contest; Cloverbuds may enter but only in the Cloverbud category. (Third grade members who were age nine on January 1, 2022 are considered to be regular members and <u>are eligible</u> to enter the judging contest.)
- 2. All cakes should be place on a **non-returnable** carrier appropriate to the size of your entry.
- 3. Attach a removable identification label with **NAME, GRADE IN SCHOOL** and **CATEGORY** to your entry. If a cake is covered with plastic wrap, please put the label on the outside.
- 4. Attach the recipe or a list of ingredients, for all baked entries. Packaged mixes are acceptable, with the exception of the "Whole Wheat" category. (Example of a recipe mix card: Chocolate cake mix, added cherries.) You do not need to include the brand name.
- 5. <u>NO entries will be transferred to another category.</u> Entries entered in the wrong category will be judged in the category entered, but will be ineligible for awards. Late entries <u>will not be judged</u> for awards. Registration is from 8:00-9:00 a.m. the day of the event.
- 6. Decorated cakes <u>must be baked</u> by the member. The design should be applied by use of decorating tips. Some small purchased figures are permissible. Permanent portions of the decorated cake will be returned upon request immediately following the contest. <u>Originality is important!</u> Decorated cakes will be judged on outside appearance (30%), originality (20%), inside texture and moisture (20%), and workmanship and color combination (30%).
- 7. The "Chocolate", "White", or "Other Flavors" categories may be a sheet or layered cakes. These designations refer to the flavor of the cake only. Frosting may be any flavor.
- 8. For safety reasons, **NO** cream pies or frostings and fillings made with whipping cream, sour cream or other cream products will be accepted. If the entry requires refrigeration, it will **NOT** be accepted, so please make wise selections!
- 9. Whole Grains: Members entering the "Whole Grains" category are not limited to the type of item they make, with the exception of rule #8. <u>The "Whole Grains" item must be made from scratch</u>, with the ratio of flours or grains used being no less than 75% whole grains. Suggestions for this category include; but are not limited to, the use of whole wheat flour, potato, rye, and rolled oats. The use of white flour in this category must not exceed 25% of the total grains used. Members participating in this category will be allowed to enter a second category. A separate (second) baked item must be entered in a different category.

Additional entry forms are available at the Extension Office

OR REGISTER ONLINE AT: http://ucanr.edu/bakedayentry2022

ENTRY DEADLINE IS 5 PM, OCTOBER 26, 2022 TO THE EXTENSION OFFICE!

(No Postmarks, Please)

#### Age Division:

Cloverbud (For participation ONLY, will not be judged)

Junior (9-11 years)

Intermediate (12-13 years)

Senior (14 and above)

#### Category: (Members may only select ONE category)

Decorated

Chocolate (layered or sheet)

White/Yellow (layered or sheet)

Other Flavor (layered or sheet)

Bundt/Loaf/Chiffon/Angel Food

Yeast Bread

Quick Bread

Nut Pie

Fruit Pie (No cream pies)

Members may enter a second entry ONLY if they are participating in the Whole Grain category, please see rule #9 above:

Whole Grain















SOUP, BEANS





Please bring your club's donation to the UCCE Office

13







### 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!

- <u>Project Leader Checklist</u> (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!



University of California Agriculture and Natural Resources 4-H Youth Development Program

### **Project Leader Checklist**

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

# )	( 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 meeting 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, hav 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	







<u>Bird</u>





adher, Deussen like difference betranne anather d climate. In about the farces that affect climate such as right. The encome, atmosphere, land, and laving ings. Ingase The climate in vacious regions of the facth, an about the research, and laving road is sentime

### **Climate Science**



### 4-H Shooting Sports – Air Rifle Project Schedule – Fall 2022

Project Leaders: John Borba, John Carter

You must be at least nine years old or in the 4<sup>th</sup> grade to participate and fill out a 4-H enrollment form online. If you are currently a 4-H member you must add "Shooting Sports – Rifle" to your projects in the online enrollment system.

This project will involve the basic techniques of safety and air rifle marksmanship. All sessions will take place at Pro Tool Services, Inc., 1704 Sunnyside Court, Bakersfield, CA 93308. Each member is expected to demonstrate proper safety procedures with a .177 caliber air rifle.

If any student has a learning disability, the parent should meet with the leader prior to the class to inform him of any special needs. Students may use a privately owned rifle for the provided they are in safe operating condition with iron sights (no scopes).

All equipment will be provided.

All sessions will begin at 5:30 p.m. and end at 6:45 p.m.

### Session # 1 – Wednesday, September 28

- 2 Wednesday, October 5
- 3 Wednesday, October 12
- 4 Wednesday, October 19
- 5 Wednesday, October 26
- 6 Wednesday, November 2
- 7 Wednesday, November 9
- 8 Wednesday, November 16

### If you intend to participate, you must let John Carter know by contacting him at <u>coytejon@bak.rr.com</u> or John Borba <u>jbinnv@yahoo.com</u>

Be sure to bring a lawn chair as there is no seating in the building.





### **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.

Learn more about the 2022 4-H STEM Challenge

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

Apply by September 15, 2022 (extended)

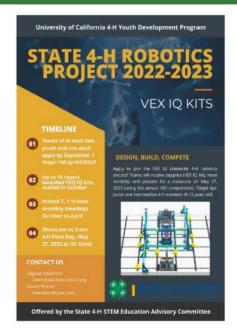
### DESIGN, BUILD, SHOWCASE October 2022 to May 2023

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
- <u>Steven Worker</u>

**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.

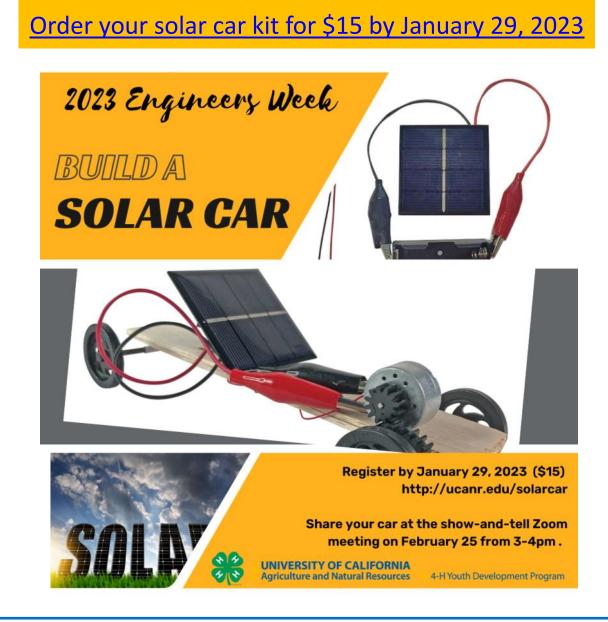
Apply by September 15, 2022

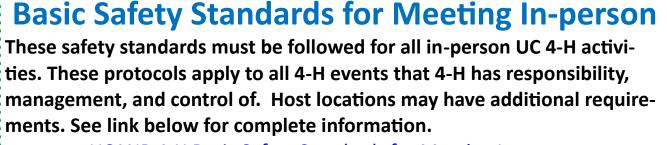
### UC 4-H Celebrates Aspiring Engineers -3rd annual at-home STEM activity! Design and Build a Solar Car

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

### STEPS

- 1. <u>Register by January 29, 2023</u> 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.





UCANR 4-H Basic Safety Standards for Meeting In-person





Linited 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



### 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

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

### Food Safety Training Available ONLINE!

**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

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: <u>https://www.servsafe.com/access/SS/Catalog/</u> 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!