Schools' Agriculture and Nutrition Fair



2023 EXHIBITOR HANDBOOK



SCHOOLS' AGRICULTURE AND NUTRITION PROGRAM 48th District Agricultural Association

Exhibitor Handbook Schools' Agriculture and Nutrition Fair May 5–29, 2023

Vision: To be the premiere institution supporting agriculture and nutrition literacy in the Greater Los Angeles Basin and surrounding school districts.

Mission: To increase the understanding, appreciation and participation of urban teachers and students in agriculture and nutrition through cooperative involvements of the California agricultural industry, educational institutions and community partners.

Member of:	Western Fairs Association International Association of Fairs and Expositions
Mailing Address: E-Mail address: Web Address: Office: Fair Location:	PO Box 8370, La Verne, CA 91750-8370 daa48th@aol.com agfair.org 909.865.4633 Fairplex, Building 10 1101 W. McKinley Avenue Pomona, CA 91768

www.agfair.org



Agriculture is the foundation of civilization, and it's where all of the food you eat and the clothes you wear come from. Agriculture is the growing of crops, raising

livestock, and producing resources such as the five F's: Food, Fiber, Flowers, Forests, and Fuel.

Table of Contents

Helpful hints General Rules		.4 .5 .6 .7
Special Competition: Spelling Bee	Grades)	10
Classroom Projects	Pre-K–I	2)
School Gardens Teacher Ag Booths Sawhorses Wall Murals. Beneficial Insects and Silkworms		.8 10 13 15
Individual Student Projects		_
Container Gardens(1–12 GHydroponic Garden(1–12 GAgricultural Science Projects(3–12 GPainting/Drawing(3–12 GPhotography(2–12 GBird Houses/Feeders(Pre-K – 12 GScarecrows(Pre-K – 6 GShoebox Dioramas(Pre-K – 6 GModels(Pre-K – 12 GSeed Art Using Dry Beans, Seeds and/or Pasta(Pre-K – 12 GMiscellaneous Crafts(Pre-K – 12 GGraphic Arts(3-12 G	Grades) Grades) Grades) Grades) Grades) Grades) Grades) Grades) Grades) Grades)	9 9 11 12 12 13 13 14 14 14 15
Creative Writing		15 16
Short Story		16
Sewing Construction	Grades)	7 7 7
Beneficial Insects and Silkworms	/	8 8

Helpful Hints

Please read this handbook carefully. If you have any questions please call the 48th District Agricultural Association Schools' Agriculture and Nutrition Fair at 909.865.4633 or email us at **daa48th@aol.com**. Submit entry form online at **www.agfair.org**.

Entry forms - Deadline is March 17, 2023

Submit entry form online. Please do not use 2022 Exhibitor Handbook. It is important that the Division and the Class are correct, so that they accurately reflect the grade level of the student and the description of the exhibit.

• See description of Division and Class page 4.

Note: Two (2) tags must be on each project

I. ID Tag

- 2. Fair Display Tag
- I. ID Tag (see middle of handbook); additional ID Tags available online at www.agfair.org. Must be filled in and attached when project is brought in on Take-in day. Attach the ID Tag to back of project using safety pin, masking or scotch tape. For crafts or ceramics, attach the tag on bottom of project.
- **2. Fair Display tag** (computer generated*) Must be attached when project is brought in on Take-in day. Fair Display Tags will be mailed or delivered to you. Attach the Fair Display Tag to bottom right side of project using safety pin, masking or scotch tape. For crafts or ceramics, attach the tag on bottom of project. (*Please—Do not alter Fair Display Tag. If tag(s) needs to be corrected, bring to fair staff at Take-in).

Poetry, Acrostic Poem, Essay and Short Story

Entries in the poetry, acrostic poem, essay and short story categories will be **displayed** in **3-ring notebooks**. They must be no larger than $8 \frac{1}{2}$ " x II" and **must not** be mounted.



General Rules

All rules contained in "State Rules for California Fairs," as established by the Division of Fairs and Expositions, apply to this fair. A copy may be obtained at the local fair office or from the Division of Fairs and Expositions (send a self-addressed stamped envelope), I220 N Street, Sacramento CA 95814.

Local Rule: Fair Management reserves the final and absolute right to interpret the rules and regulations and to settle questions or differences according to the 48th District Agricultural Association policy. The Judges decisions are final.

Judging Systems

I. American: The judging process to rank exhibits against one another and award one first, one second, and one third, etc.

The following will be judged American: Booths, Spelling Bee, Sawhorses, Scarecrows, Wall Murals, and Agricultural Science Projects.

2. Danish: The judging process to compare each exhibit on its own merit and award as many first, second, and third placings as merited.

The following will be judged Danish: School Gardens, Container Gardens, Hydroponic Gardens, Paintings/Drawings, Photography, Bird Houses/Feeders, Shoebox Dioramas, Models, Seed Art using Dry Beans, Seeds and/or Pasta, Miscellaneous Crafts, Graphic Arts, Poetry, Acrostic Poem, Essays, Short Stories, Sewing Construction, Needlework, Place Setting, Beneficial Insects and Silkworms, and Bottle Biology.

Display policy: Items will be displayed at the discretion of the 48th DAA Board.

Eligibility: Entries will be accepted from within and outside of the 48th DAA boundaries in all Categories except School Gardens. For School Gardens outside the 48th DAA boundaries please call the office for approval.

The boundaries of the 48th DAA are as follows: the greater Los Angeles basin and surrounding school districts.

Division: is a 3 or 4 digit code indicating the grade level of the student or classroom in a particular entry. Example: **1052**, **1–2**

Class: is a letter code referring to the description of the item entered. Example: **A**

Classroom: refers to a number of students in a classroom. Classroom is a minimum of 10 students.

Group: refers to a number of students working on a project. Group is a minimum of three 3 students.

Combined: Several grade levels working on a single project, example 2nd, 3rd, 5th, 6th.

Fair Information

Take-in Schedule

Entry form must be submitted online on or before March 17, 2023 at www.agfair.org. Faxed entry forms will be accepted at 909-865-4644.

Take-in April 14–15 Project Delivery. Deliver all entries to Fairplex, 1101 West McKinley Avenue, Pomona, CA 91768. Enter Gate 1 off McKinley Avenue. Guards will direct you to Building 10.

- 3 From Board of Directors: a 3 x 5 card should be attached to the following projects: Birdhouses/Feeders, Sawhorses, Scarecrows, Dioramas, Models, Miscellaneous Crafts, Sewing Construction, Needlework, Beneficial Insects, Silkworms and Worms, and Bottle Biology explaining how the project relates to CA Agriculture.
- Animals and insects should be delivered in appropriate cages and with enough food for the duration of the fair.
 - A student, group or a classroom is allowed to enter only one item per Class.
- 6 All entries must be students' original work.
 - 7 Any Class or Division may be split into multiple Divisions or Classes at the judges' discretion.
- Premium checks should be cashed within 6 months of date of issue. Teachers/students needing to replace a lost premium check will be subject to current stop-payment fees.



From the Board of Directors

Welcome new and returning teachers! We're so pleased to present to you the Schools' Agriculture and Nutrition Fair, 2023.

Our mission is to educate Pre K to 12 grade students and their teachers about CA agriculture and nutrition.

The Schools' Agriculture and Nutrition Fair/Program is sponsored by the 48th District Agricultural Association which serves as a resource center for teachers in the greater Los Angeles, and surrounding, school districts by providing materials to assist teachers in instructing students about where food and fiber comes from as well as the benefits of healthy eating habits. These materials teach students how agriculture affects their daily lives and how important it is to the economy of California. Teachers can check out bread making kits, incubators, timely agricultural and nutritional publications and related curriculum books, DVD's and videos, hydroponics and Trout in the Classroom equipment.

Our program assists teachers and their students through the opportunity to participate in our annual Fair by showcasing their agricultural and nutritional projects.

Thank you again for your continued support and participation in the Schools' Agriculture and Nutrition Fair.

-Board of Directors, 48th District Agricultural Association

Southern California Agriculture and Nutrition Foundation (SCAN) — Who We Are



The Southern California Agriculture and Nutrition Foundation (SCAN) is a 501c3 public charity that has provided support to the State of California's 48th District Agricultural Association (DAA) for over forty years. The mission of SCAN is to educate elementary and secondary school teachers and their students

about agriculture and nutrition.

-Board of Directors, Southern California Agriculture and Nutrition Foundation



Thanks to our Sponsors and Supporters

CA State Senate

Connie M. Leyva, 20th District

House of Representatives

Norma J. Torres, 35th District

County of Los Angeles

LA County Supervisors

Hilda L. Solis, 1st District Holly Mitchell, 2nd District Sheila Kuehl, 3rd District Janice Hahn, 4th District Kathryn Barger, 5th District

SCAN

Board of Directors

Steve Williams, President Don DeLano, Vice President Joan Smith, Treasurer

48th DAA

Board of Directors

Coralea Harbushka, Vice President Steve Baldwin, Director Don DeLano, Director Kathleen McPherson, Director Rhona Weinberg, Director

Office Staff

Silvia Bishop, CEO Patty Anis, Business Assistant

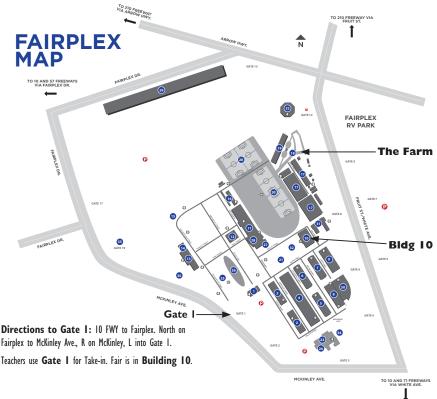
Fair Staff

Louisiana Carey Sarah Carey Stella Guevara Bernice Rodriguez Natalie Rodriguez Libby Walters Olivia Walters

Thank You Past

Partners/Supporters

Fairolex Weinberg Foundation Dairy Council of CA/Mobile Dairy Classroom UC Cooperative Extension, L.A. County Agricultural Awareness and Literacy Foundation(AAL) CA Foundation for Agriculture in the Classroom Pomona Feed E.A.T. Foundation Agricultural Commissioner/Weights & Measures, L.A. County CA Women for Agriculture, Los Angeles Chapter Huntley College of Agriculture, Cal Poly Pomona



1 st 2 nd \$200 \$150	3rd \$100		
School Ga	rdens		Grade, one entry per Class, include Poster, 2' x 4' min, & 6' max, & a Classroom Journal. Enter under teacher name.
Division	Grade	Clas	s Letters/Description
102 103 104	3—4 5—6 Combined*	A B C	Vegetable Garden Flower Garden Aeroponic garden *Division 105 Combined means two or more grade levels worked in the garden

Judging Schedule: Teachers will be contacted to schedule a judging date/time. Students must be available on the day of judging to answer questions from the judges about their knowledge of what they learned in the garden.

Garden Poster(s): EACH garden is required to have a poster. It is a visual display of your garden(s). Poster(s) are on display during the fair. Poster and Journal must be given to judges on day of judging (points will be taken off final score if not available on judging day).

Garden Journal:

Only one journal per garden is required and should contain the following:

- Grades Pre K-2nd: Drawing journals are acceptable.
- The journal reflects your garden; it should tell the story of your garden.
- Journal should tell what the students learned about agriculture, nutrition, and their garden habitat.
- The journal should record the days students worked in the garden, and the work they did that day.
- How many students worked in the garden? Did parents volunteer?
- Pictures are acceptable in your journal.

If a school garden was judged in 2022, the judges will be considering the sustainability of your garden from 2022 to 2023. Visit L.A. County Smart Gardening https://dpw.lacounty.gov/epd/sg/ for helpful information.





Containe	r Gardens	Individuals only. Enter under student name.		
Division	Grade	Class Letters/Description		
2032	I—2	A	Dish Garden	Suggestions: (but not limited to)
2033	3—4	В	Novelty container	Flowers, Herbs, Succulents i.e.
2034	5—6	С	Salad in a container	Cactus, Ag in a Bag.
2036	7—8	D	Terrarium	
2037	9—12	E	Any other container (i.e. wheel barrow)	

Classes A-E: Attach journal on 3"x 5" cards explaining learning experience and if plants were purchased or grown from seed. List grade, teacher's name and school.



Hydroponic Garde	n Individuals only. Enter under student name.
Division Grade	Class Letters/Description
2042 1-2* 2043 3-4 2044 5-6 2046 7-8 2047 9-12	 A Hydroponics Each individual project must have a journal and data reflecting the progress of the experiment. The journal must include quantitative and qualitative observations. There must be a control and only one variable such as: different nutrient solutions, different types of lighting, different amounts of lighting, different types of growing media, different types of growing systems, or dream up your own variable to test. Once you have chosen a variable, all other aspects of the plants' care must be the same for each plant. You may start from seed or a plant but you must record the characteristics of all plants at the beginning of the experiment in order to show valid results. There must be more than two plants in your experiment. All entries must have a backboard or tri-fold with the title of the experiment in question form, hypothesis, materials used, procedure, results and conclusion. At least a sampling of the plants in the experiment must be displayed.
	*For 1st and 2nd grades: observe the growth of the hydroponic plants and the regular soil plants. Instead of a written journal you may draw your observations of the plants weekly.

1st 2nd \$200 \$150	3rd \$100		
Booths		Class	room/Youth Organization only. Enter under teacher name.
Division	Grade	Class	Letters/Description
401	Pre K—K	A	Subject related to CA agriculture (single)
402	I—2	В	Subject(s) related to CA agriculture (multiple)
403	3—4	С	Trout in the Classroom (Divisions 403–407 only)
404	5—6	D	Fair Theme
405	Combined		
406	7—8		
407	9—12		

- I. Classroom or Youth Organization only. No individual entries.
- 2. Entry limit 2 booths per Classroom or Organization.
- 3 The 48th DAA will provide a booth made of aluminum tubing and drapery. The floor area is 10' x 10'. The back of the booth is 6' high, the sides are 3' high. The Exhibitor must provide all materials for decorating a booth. Pins are preferable to tape for attaching items to drapery.
- 4. No double-size booths allowed, no exceptions.
- 5. One table per booth, must be reserved in advance on your entry form.
- 6. Electricity is not available.
- 7. Bring your own step ladder.
- 8. Live animals must be in appropriate cages and have sufficient food for the duration of the fair. Maximum of two animals per booth.
- 9. Set up dates are Friday, April 28, Noon-6:00 pm and Saturday, April 29, 9:00 am-4:00 pm.
- 10. If you cannot set up your booth, you must notify our office by April 18th or be disqualified from entering a booth in 2024.
- 11. Booths will be judged American. Booths to remain on display until end of fair.
- 12. Judges will consider: General appearance
- Educational value
- Impact on visitor
- Student work (readable)
- Any special emphasis: originality, creativity, materials used, quality of display
- · Booth Judging Score Sheet available upon request

1st 2nd \$30 \$15		
Spelling I	Bee	by Grade, Saturday, TBA Pre-Registration. Enter under student name.
Division	Grade	Class Letter/Description
303	I-2 3-4 5-6	A Spelling Bee



Agricultural Science Projects Individuals only, methods below, use trifold science fair display board. Enter under student name.

Division	Gradev	Class	Letter/Description
2003	3—4	Α	Botany
2004	5—6	В	Chemistry
2006	7—8	C	Environmental Sciences
2007	9—12	D	Health and Nutrition
		E	Any other related to CA Agriculture

Materials: Items that are used to carry out the experiment.

Methods

- Research: Exactly what do you hope to figure out? What is the "What if" question?
- Hypothesis means what do you expect to happen in your experiment.
- Procedure is how you plan to do things; how are you going to conduct your experiment?
- Results your data should be in numbers, not just what you see. Results are the specific data collected during the experiment.
- · Conclusion is what you learned from doing the experiment and what the results mean.

Ideas for Agricultural Science Projects Botany

- · How do different treatments change how fast seeds sprout?
- What happens if you change a seed's direction once it starts to sprout?
- Does the amount of room a plant has for roots make a difference in how big a plant will grow regardless of how much fertilizer the plant is given?

Chemistry

- · How do different types of fertilizers affect plant growth?
- What happens when you grow sweet potatoes next to other plants?

Environmental Sciences

- How does soil pH (acidity) affect the pH of water that touches the soil?
- Does soil type change how well crops grow?
- · How are different soil types affected by water running over them?

Health and Nutrition

- Do different varieties of the same fruit have the same level of Vitamin C?
- Are there different amounts of iron in different breakfast cereals?

"Science Fair and Lesson Ideas" available at 48th DAA office, grades 3–12, or visit www.learnaboutag.org



Painting/	Drawing	Individuals only, 14" x 17" max, no frame, no foam board. Enter under student name.	
Division	Grade	Class Letters/Descriptions	
1003 1004 1006 1007	5—6	A B C	Painting Drawing Using other media (i.e. square tile, rock) Subject must be related to CA agriculture. Suggestions (but not limited to): Beneficial Insects, Flower, Vegetable, Farm Animals, Farm Equipment or Structures.



Photography		Individuals only, 8" x 10" max, no frame, no foam board. Enter under student name.	
Division	Grade	Class Letters/Descriptions	
1024 1025 1026 1027	5—6	 A Black & White B Color Subject must be related to CA agriculture. Suggestions (but not limited to): Beneficial Insects, Flower, Vegetable, Farm Animals, Farm Equipment or Structures. 	



Bird Hou	ses/Feeders		ividuals only, 12" x 12" x 15" max, kits allowed in Class A only. er under student name.
Division	Grade	Clas	ss Letters/Descriptions
1031	Pre K—K	Α	Made from a kit
1032	I—2	В	Original design
1033	3—4	С	Made from recycled materials
1034	5—6		Note: a 3 x 5 card should be attached explaining how your bird
1036	7—8		house/feeder relates to CA agriculture.
1037	9—12		~ ~

1st 2nd \$75 \$50	3rd \$25	
Sawhorse	S	Classroom only, sturdy and freestanding. Must enter under Teacher's name.
Division	Grade	Class Letters/Description
1041 1042 1043 1044 1045 1046 1047	3—4 5—6 Combined	 A Agricultural theme B Garden theme Note: a 3 x 5 card should be attached explaining how your sawhorse relates to CA agriculture. Sawhorses available from 48th District office. No electrical embellishments allowed.
1st 2nd \$25 \$15	3rd \$10	
Scarecrov	vs	Individuals only, 3' high min, 6' high max, must be free-standing. Enter under student name.
Division	Grade	Class Letters/Description
1051 1052 1053 1054 1056 1057	3—4 5—6 7—8	A Scarecrow Note: a 3 x 5 card should be attached explaining how your scarecrow relates to CA agriculture.
1 st 2 nd	3rd	Note: a 3 x 5 card should be attached explaining how your diorama relates to CA agriculture.
Shoebox	Dioramas	Individuals only, Cardboard shoeboxes, approx. 7" x 12" to 10" x 13". Enter under student name.
Division	Grade	Class Letters/Description
1061 1062 1063 1064	3-4	 A Farm Scene B Water C Any other theme related to CA Agriculture

1 st 2 nd	3rd	Note: a 3 x 5 card should be attached explaining how your model relates to CA agriculture.
Models		Individuals only, 30" x 30" max display board. Enter under student name.
Division	Grade	Class Letters/Description
1071 1072 1073 1074	PreK—K I—2 3—4 5—6	A Farm Equipment B Farm Structure
1 st 2 nd	3rd	
Seed Art Beans, Se or Pasta		Individuals only, 24" x 36" max, must be mounted on cardboard. Enter under student name
Division	Grade	Class Letters/Description
1075 1076 1077 1078 1079 1080	5—6	A Farm Animal B Vegetable C Flower D Fruit Must be related to CA agriculture.
1 st 2 nd		Note: a 3 x 5 card should be attached explaining how your craft project relates to CA agriculture.
Miscellane	eous Crafts	Individuals only. Enter under student name.
B	<u> </u>	

Division	Grade	Cla	ss Letters/Description		
1081	Pre K—K	A	Build an Insect	F	Leather
1082	I—2	В	Clay or Ceramic Item	G	Papier-mache Farm Animal
1083	3—4	С	Corn Husk Item	Н	Papier-mache Other
1084	5—6	D	Collage	1	Any other item related to
1086	7—8	Ε	Holiday Decoration (i.e.		CA´agriculture
1087	9—12		wreaths, ornaments		5

1 st 2 nd	a 3rd				
Graphic <i>I</i>	Arts	Individuals only, 8 1/2 x 1 student name	I, 3 hole	punched paper only. Enter under	
Division	Grade	Class Letters/Description			
04 05 06 107	7—8		A Flyer		
		Judged on presentation, lay	out & orig	inality.	
1st 2nd \$50 \$25	3rd \$15				
Wall Mur	rals	Groups/Classrooms only, 3' or vertical, suitable for han subject student(s) learned. E	ging. Wall	Murals must exhibit what	
Division	Grade	Class Letters/Descriptions			
	5—6 Combined 7—8	 A Busy Bees B Beneficial Insects C Bread Making D Climate Change E CA Commodities F Cotton's Journey G Real Milk Is H Fair Theme I Farm Animals 	J K M N O P Q	Garden History of CA Agriculture (https://ca.stateaghistory.org) Nutrition, Eating Right Pollinators Trout in the Classroom Soil is Life Water: A Fact of Life Any other related to CA Agriculture	
1 st 2 nd	3rd				
Poetry		Individuals only, 8 1/2 x 1 15 words min, 100 words r		under student name.	
Division	Grade	Class Letters/Description			
23 24 26 27	3-4 5-6 7-8 9-12	A Water B Butterfly/Insect C Farm Animal D Any Other Related to	CA Agricult	ture	
		Meet Academic Content Stand	ards for C	A schools through creative writing.	

1st 2nd 3rd

Acrostic	Poem	Individuals only, 8 1/2 x 11, Enter under stud	lent name.
Division	Grade	Class Letters/Description	
4010 4011 4012 4013	7—8	 A Create your own farm or garden-related acrostic poem Create an acrostic, in four easy steps: I. Choose a word related to a farm or a garden 2. Write your word down vertically 3. Then place your words on the lines that begin with the same letter. 4. Fill the rest of the lines to create a poem 	Example: Definition of Carrots: Crammed with Vitamin A, you see, these Roots grow in Rows of Orange underground, with Tops sprouting Soft leafy green overhead
1 st 2 nd	3rd		
Essay		Individuals only, 8 1/2 x 11, 1000 words max	. Enter under student name.
Division	Grade	Class Letters/Description	
28 29 30 3		A Water: A Fact of Life B History of CA Agriculture (https://ca.statea C Any other Agriculture related subject (Idea Environment)	
1 st 2 nd	3rd		
Short Sto	ory	Individuals only, 8 1/2 x 11, 1000 words max	x. Enter under student name.
Division	Grade	Class Letters/Description	
1132 1133 1134 1135	÷ -	A Why I Like the Ag Fair B Why I like our school garden C Any other Agriculture related subject Meet Academic Content Standards for CA school	ls through creative writing.

1st 2nd 3rd

Sewing Construction Individuals only, fabric only. Enter under student name.

Division	Grade	Class	Letters/Description
1143 1144 1146 1147	5—6 7—8	В	Any wearable items (limit 2) Any household items (limit 2) Note: a 3 x 5 card should be attached explaining how the fiber relates to CA agriculture.



Needlework		Indi	Individuals only. Enter under student name.			
Division	Grade	Clas	Class Letters/Description			
1153 1154 1156 1157	5—6	A B	Knitting Crochet Note: a 3 x 5 card relates to CA agricult	D d should be attach	Embroidery Cross-Stitch ned explaining h	ow the fiber



Place Setting		Individuals only. Submit $8 \times 10^{\circ}$ color photo for display at Fair. Enter under student name.		
Division	Grade	Class Letters/Description		
1160 1161 1162 1163		 A Formal B Informal Suggested themes: Harvest, holiday, celebrations (Visit: https://etiquipedia.blogspot.com/search?q=place+settings) Awards sponsored by Maura Graber at RSVP Institute of Etiquette All utensils or flatware, glassware or beverage ware should be set in readiness for the first course. Your place setting should be reflective of the corresponding original menu. 		



Beneficial Insects and Silkworms Classroom, Groups or Individuals. Enter under teacher name (Classroom, Group) or under student name (Individual).

Division	Grade	Class	Letters/Description
2011	PreK—K	A	Ladybugs
2012	I—2	В	Praying Mantis
2014	3—4	С	Silkworms
2015	5—6	D	Composting Worms
2016	7—8		All projects must be in a secure container with a lid or error as a
2018	9—12		All projects must be in a secure container with a lid or screen as a lid. All insects/worms must be alive. Provide fresh mulberry leaves daily for silkworms.

Note: a 3 x 5 card should be attached explaining why insects/ worms are beneficial and how the project relates to CA agriculture.

1 st	2 nd	3rd

Bottle Bi	Bottle Biology		Individuals only. Enter under student name.		
Division	Grade	Class	Etters/Description		
2023 2023 2024 2025	3—4 5—6	A	Any Bottle Biology Project Note: Attach journal on 3" x 5" cards explaining learning experience and how the project relates to CA agriculture.		





Schools' Agriculture and Nutrition Program/Fair www.agfair.org