Schools' Agriculture and Nutrition Fair



48th District Agricultural Association

2024 EXHIBITOR HANDBOOK



SCHOOLS' AGRICULTURE AND NUTRITION PROGRAM 48th District Agricultural Association

Exhibitor Handbook Schools' Agriculture and Nutrition Fair May 3–27, 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.

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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 15, 2024 Submit Entry Form on line

- Each student needs their own entry form.
- Do not use the 2023 exhibitor handbook.
- Division accurately reflects the grade level of the student; Class reflects the project description.

ID Tags

ID Tag

🗆 Classroom	□ Group (3-6 students)	Organization
Teacher's/Organizati Name	an	
🗆 Individual		
Student's Name		
Teacher's Name		
Grade	School	
Division	(lass	

Fair Display Tags

SCHOOLS' AND NUT	AGRICULTU RITION FAI	
Division #/Name: Class Letter/Name:		
Class Letter/Name:		15
Exhibitor Name		
School/Teacher:		
Grade:		
Teacher:		

Sample of blank tag above.

See middle of handbook for Blank ID Tag sheet (sample left)

- ID tags also available at www. agfair.org
- ID tags must be filled out and attached to each project entered.
- ID Tags can be attached by tape or using a safety pin.
- For crafts and ceramic items, attach the tag to bottom of project.
- These tags are computer generated with information from the entry form submitted.
- If time permits, the office will mail the Fair Display tags to you. If not, the tags will be available for you at take in; staff will help you put them on the projects.
- Please do not alter the information on the display tag.
- Notify staff if it is necessary to make a change on the tag; a new tag will be created.
- Fair Display tags should be attached to bottom right side of project using safety pin, masking or scotch tape.

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), 1220 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: ${\ensuremath{\textbf{A}}}$

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 15, 2024 at www.agfair.org. Faxed entry forms will be accepted at 909-865-4644.

- 2 Take-in TBA 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.
- Any Class or Division may be split into multiple Divisions or Classes at the judges' discretion.
- Premium checks will be payable in the Exhibitor's name and should be cashed within 6 months of date of issue. Teachers/students needing to replace a lost premium check will be subject to current stoppayment fees.



From the Board of Directors

Welcome new and returning teachers including home schools, 4-H, FFA, Scouts! We're so pleased to present to you the Schools' Agriculture and Nutrition Fair, 2024.

Our mission is educational. From Pre K through high school, the teachers and their students learn and work with projects related to California agriculture and nutrition.

The Schools' Agriculture and Nutrition Fair/Program is sponsored by the 48th District Agricultural Association. We serve as a resource center for teachers in the Southern California area including Los Angeles, San Bernardino, Riverside and Orange Counties.

We provide 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 and our nation.

Teachers may check out:

- Bread making kits
- Incubators (chick hatching)
- Timely agricultural and nutritional publications and related curriculum books
- DVD's and videos
- Gardens and Hydroponics
- Trout in the Classroom equipment

Our program assists teachers and their students through the opportunity to participate in our annual Fair (held at Fairplex during the Los Angeles County 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

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48th DAA

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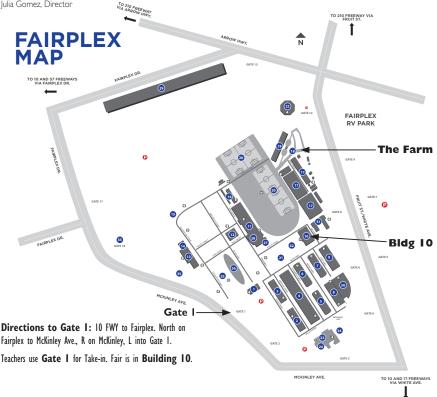
Fair Staff

Corinne Alarcon Louisiana Carey Sarah Carey Stella Guevara Alexander Rodriguez Bernice Rodriguez Rosie Ruiz 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 2023, the judges will be considering the sustainability of your garden from 2023 to 2024. Visit L.A. County Smart Gardening https://dpw.lacounty.gov/epd/sg/ for helpful information.





Containe	r Gardens	Ind	ividuals only. Enter under student n	ame.
Division	Grade	Clas	ss 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.
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 Garden	Individuals only. Enter under student name.
Division Grade	Class Letters/Description
2042 I-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		Classroom/Youth Organization only (4-H, FFA, Scouts). Enter under teacher name.
Division	Grade	Class Letters/Description
401 402 403 404 405 406 407	Pre K—K I—2 3—4 5—6 Combined 7—8 9—12	 A Subject related to CA agriculture (single) B Subject(s) related to CA agriculture (multiple) C Trout in the Classroom (Divisions 403-407 only)

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 Bee	by Grade, Saturday, May 11, 2024. Pre-Registration. Enter under student name.
Division Grade	Class Letter/Description
302 I-2 303 3-4 304 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 A Botany 2004 5-6 В Chemistry 2006 7-8 **Environmental Sciences** С 2007 9-12 D Health and Nutrition Ε 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



Agricultu	ral Robot	Individuals only. Enter under student name.
Division	Grade	Class Letters/Description
	3—4	A Agricultural Robot
1171		
	9—12	



Painting/	Drawing	Individuals only, 14" x 17" max, no frame, no foam board. Enter under student name.
Division	Grade	Class Letters/Descriptions
1006	5—6	A Painting B Drawing C 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.



Photograph	hy	Individuals only, 8" x 10" max, no frame, no foam board. Enter under student name.
Division G	rade	Class Letters/Descriptions
1024 2- 1025 5- 1026 7- 1027 9-	6 8	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 Houses/Feeders	Individuals only, 12" x 12" x 15" max, kits allowed in Class A only. Enter under student name.	
Division Grade	Class Letters/Descriptions	
1031 Pre KK 1032 12 1033 34 1034 56 1036 78 1037 912	 A Made from a kit B Original design C Made from recycled materials Note: a 3 x 5 card should be attached explaining how your bird house/feeder relates to CA agriculture. 	



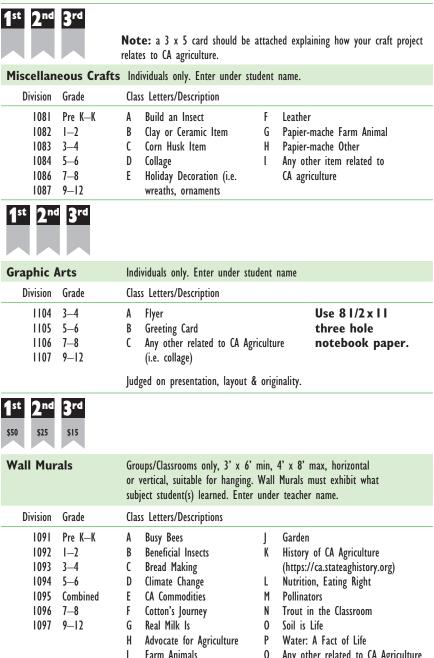
Sawhorses	Classroom or groups only (4-H, FFA, Scouts), sturdy and freestanding. Must enter under Teacher's name.
Division Grade	Class Letters/Description
1041 Pre K— 1042 1—2 1043 3—4 1044 5—6 1045 Combine 1046 7—8 1047 9—12	B Garden theme Note: a 3 x 5 card should be attached explaining how your sawhorse relates to CA agriculture Sawhorses available

1 st	2 nd	3rd
\$25	\$15	\$10

Scarecrow	WS	Individuals only, 3' high min, 6' high max, must be free-standing. Enter under student name.
Division	Grade	Class Letters/Description
1052 1053 1054 1056	3—4 5—6	A Scarecrow Note: a 3 x 5 card should be attached explaining how your scarecrow relates to CA agriculture.

1 st 2 nd 3 rd Shoebox Dioramas	Note: a 3 x 5 card should be attached explaining how your diorama relates to CA agriculture. Individuals only, Cardboard shoeboxes, approx. 7" x 12" to 10" x 13". Enter under student name.	
Division Grade	Class Letters/Description	
1061 PreK—K 1062 1—2 1063 3—4 1064 5—6	 A Farm Scene B Water C Any other theme related to CA Agriculture 	
1st 2nd 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 PreKK 1072 12 1073 34 1074 56	A Farm Equipment B Farm Structure	
1 st 2 nd 3 rd		
Seed Art Using Dry Beans, Seeds and/ or Pasta	Individuals only, 24" x 36" max, must be mounted on cardboard. Enter under student name	
Division Grade	Class Letters/Description	
1075 PreK—K 1076 1—2 1077 3—4 1078 5—6	A Farm Animal B Vegetable C Flower D Fruit	

1079 7-	8	м				~		
1080 9.	-12	Must	De	related	t0	CA	agriculture.	





Poetry	Individuals only, Enter under student name.				
Division	Grade	Class	Class Letters/Description		
1123	3—4	A	Water	15 words min.m	
1124	5—6	В	Butterfly/Insect	100 words max.	
1126	7—8	C	Farm Animal	Use 81/2 x 11	
1127	9—12	D	Any Other Related to CA Agriculture	three hole notebook paper.	

Meet Academic Content Standards for CA schools through creative writing.



Acrostic	Poem	Individuals only, 81/2 x 11, Enter under student name.		
Division	Grade	Class Letters/Description		
4010 4011 4012 4013	5—6	 A Create your own farm or garden-related acrostic poem Create an acrostic, in four easy steps: 1. 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	



Essay		Ind	ividuals only. Enter under student's name	L.	
Division	Grade	Cla	Class Letters/Description		
28 29 30 31	5—6	A B C	Water and their importance to Agriculture How are Robots helping agriculture? Any other Agriculture-related subject (climate change, soil, Agriculture and environment)	Limited to 1000 words. Use 8 I/2 x 11 three hole notebook paper.	



Individuals only. Enter under student's name.	Individuals only. Enter under student's name.		
Class Letters/Description			
 A My imaginary farm B What is it like to be a dog or cat on the farm? C Any other Agriculture related subject (Creative writing meets academic content 	Limited to 1000 words. Use 81/2 x 11 three hole notebook paper.		
	Class Letters/Description A My imaginary farm B What is it like to be a dog or cat on the farm? C Any other Agriculture related subject		



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

Division	Grade	Class Letters/Description
1144 1146	3-4 5-6 7-8 9-12	A Any wearable items (limit 2) B Any household items (limit 2) Note: a 3 x 5 card should be attached explaining how the fiber relates to CA agriculture.



Needlework	Individuals only.	Individuals only. Enter under student name.		
Division Gra	de Class Letters/Des	Class Letters/Description		
1153 3 1154 5 1156 7 1157 9	6 B Crochet 8 Note: a 3 x	C Embroidery C Cross-Stitch 5 card should be attached explaining how the fiber relates e.		

1 st 2 nd 3 rd	
Place Setting	Individuals only. Submit 8×10" color photo for display at Fair. Enter under student name.
Division Grade	Class Letters/Description
1160 3-4 1161 5-6 1162 7-8 1163 9-12	A Formal B Informal
	uggested 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.
1 st 2 nd 3 rd	
Beneficial Insects a	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 2012 I—2 2014 3—4 2015 5—6 2016 7—8 2018 9—12	A Ladybugs C Silkworms B Praying Mantis D Composting Wor,s
	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 3×5 card should be attached explaining why insects/worms are beneficial and how the project relates to CA agriculture.
1 st 2 nd 3 rd	
Bottle Biology	Individuals only. Enter under student name.
Division Grade	Class Letters/Description
2021 PreK—K	A Any Bottle Biology Project
2023 1–2 2023 3–4 2024 5–6 2025 7–8	Note: Attach journal on $3" \times 5"$ cards explaining learning experience and how the project relates to CA agriculture.
2025 7-8	



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