

YOUTH GUIDE SCIENCE & TECHNOLOGY

Hello Summer!

Each exhibitor will receive one 2018 Alameda County Fair admission ticket at time of entry delivery

For Questions, please contact:

entries@alamedacountyfair.com

925-426-5121

Entry Deadline: April 25th

Late Entries: Available ONLINE only through May 11th : \$5.00 Per Entry

Same Day Entries: May 18th (3-8 p.m.) & May 19th (9 a.m.-3 p.m.): \$10.00 Per Entry (must bring printed entry form along with physical entry(ies) and payment during delivery periods to Building P)

Entry Deadline is **April 25th**! (See individual pages for Baked/Decorated Food & Contest entry deadlines)

Click Here to Enter Online: <http://alamed.fairwire.com>

If you have any questions, please email entries@alamedacountyfair.com or call 925-426-7611

YOUTH DELIVERY & RELEASE SCHEDULE SCIENCE & TECHNOLOGY

Category	Online Entry Deadline	Delivery Information	Release Information
Science/Technology	April 25 th	Building P *same location as 2016* Friday, May 18 th 3:00 – 8:00 p.m. Saturday, May 19 th 9:00 a.m. - 3:00 p.m.	Building C—South Door Tues. July 10 th 12-8 p.m.
Lego Building Contest	June 27 th	Country Plaza Friday, June 30 th 11:30 a.m.	Release immediately after contest
Cell Phone Photo Scavenger Hunt	June 21 st	Building C Cooking Demo Stage Area Saturday, June 24 th 4:30 p.m.	Release immediately after contest

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YOUTH RULES Science & Technology

Please read competition guidelines: Changes are made each year.

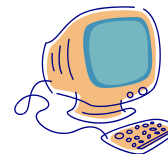
- 1) Eligibility:
 - a) Open to residents aged 9-17 years as of January 1st. Must be a resident of Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara, San Joaquin, Stanislaus, or Solano County.
 - b) The exhibitor must home prepare all entries within one year of the opening date of the fair. Items that have been shown at previous Alameda County Fairs are not eligible and will be disqualified.
 - c) The Fair Association reserves the right to refuse any entry or to refuse to display any entry considered not to be in the best interest of the Fair.
 - d) No entry will be accepted where an exhibitor prescribes conditions under which they will exhibit.
 - e) For projects made in school, please enter under the education department.
- 2) Entry Limits:
 - a) Please note all division and class limits.
 - b) All entries will be accepted unless the exhibitor is otherwise notified
 - c) Entry fees will not be refunded.
 - d) Entries which have a Special Competition category (duct tape art, loom art, perler beads, etc.) must be entered into those Special Competitions and will be transferred into those divisions when necessary.
 - e) Appointments are available for delivery of 10+ items on Thursday, May 17th from 12-4 p.m. by contacting entries@alamedacountyfair.com
- 3) Presentation & Display:
 - a) The Fair will provide an exhibit tag. Please enter with the exhibitor's name as you wish it to appear.
 - b) Items that are soiled or showing wear will not be accepted or displayed.
 - c) Exhibits are displayed to interest the public and showcase the exhibits. The Alameda County Fair assumes total design control over the presentation of the exhibit.
 - d) Displays change every year. While entries will be secure, most items will be not be displayed behind glass or in cases.
 - e) All Quilts and Wall hangings must have a sleeve.
 - f) All flat paper items must be mounted on card stock or matte board.
 - g) Only canvas artwork may be framed and must be ready to hang with picture wire.
 - h) Fine art items may not be larger than 26 x 32" including frame.**
 - i) Creative writing must be uploaded to the entry registration system. The entries will be printed and displayed in a book during the fair.
 - j) Weight of entry is not to exceed 25 pounds without prior approval from entries@alamedacountyfair.com
- 4) Handling:
 - a) Greatest care will be exercised in handling exhibits, but the Fair Management, Alameda County Fair Association, and the County of Alameda will not be held liable for loss, theft or damage of any kind from any cause. Submission of any work constitutes an agreement to this effect.
 - b) No one but the judges and departmental personnel will be allowed to handle exhibits.
- 5) Judging:
 - a) Entries (with the exception of special competitions) are judged using the Danish System of Judging where exhibits are judged against a scorecard. There is the availability of multiple 1st, 2nd, 3rd Place. Every entry will receive a ribbon. All 1st place winners in a class will compete against each other for the Best of Class and all Best of Class within a division will then compete against each other for Best of Show.
 - b) Exhibits are judged by age group as well as by group (4-H vs. Open Youth vs. Other Youth Organization). There is a Best of Show available for each classification and age group within the division.
 - c) Qualified judges are selected by the Alameda County Fair. Judging decisions are final.
 - d) Judging results will not be given out by phone, mail, or email.
- 6) Ribbons:
 - a) Ribbons will be handed out at the time of entry pick up. When your exhibit tag indicates that a ribbon has been won, the ribbon is often not displayed—any ribbons won will be waiting for you when you pick up your item.
- 7) Entry Pick-Up
 - a) Exhibits may not be removed prior to the release day(s).
 - b) Exhibits may be picked up by anyone who has your claim check.
 - c) Exhibits not picked up on the release day(s) will be retained at the Exhibit Office at the owner's risk. There is a storage fee per exhibitor. The Fair Association will not be responsible for unclaimed exhibits and may dispose of remaining items at the start of the Labor Day Weekend.
- 8) Sponsored Awards:
 - a) Sponsored awards for all categories can be found on the youth sponsored awards page. Sponsored awards are chosen from eligible entries in the award categories. No special entry is required.
 - b) The Fair does not guarantee the payment of Sponsored special premiums and awards as they are secured in good faith.
 - c) Awards will be handed out at the Youth & Creative Living Awards ceremony. Award winners will be notified by email prior to the ceremony.
- 9) Definitions:
 - a) 4-H (Members of an Alameda County 4-H Club currently enrolled in this project).
 - b) Youth (Entries made by youth independent of 4-H or independent of other youth organizations).
 - c) Other Youth Organizations (Scouts, YMCA, AWANA, etc.)

Entry Deadline is **April 25th**! (See individual pages for Baked/Decorated Food & Contest entry deadlines)

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Division 1583: Youth Computer Science



Entry Fee: \$1.50 Youth & 4-H ONLY

Limit: No Limit

Online Registration Deadline: April 25th

Delivery Information: See details below.

4-H 9-11 Years Old:

- 11. Video/Film
- 12. Computer Based Animation
- 13. Any Other (website, design, etc.)

4-H 12-14 Years Old:

- 21. Video/Film
- 22. Computer Based Animation
- 23. Any Other (website, design, etc.)

4-H 15-18 Years Old:

- 31. Video/Film
- 32. Computer Based Animation
- 33. Any Other (website, design, etc.)

Youth 9-11 Years Old:

- 41. Video/Film
- 42. Computer Based Animation
- 43. Any Other (website, design, etc.)

Youth 12-14 Years Old:

- 51. Video/Film
- 52. Computer Based Animation
- 53. Any Other (website, design, etc.)

Youth 15-17 Years Old:

- 61. Video/Film
- 62. Computer Based Animation
- 63. Any Other (website, design, etc.)

Other Youth Org. 9-11 Years Old:

- 71. Video/Film
- 72. Computer Based Animation
- 73. Any Other (website, design, etc.)

Other Youth Org. 12-14 Years Old:

- 81. Video/Film
- 82. Computer Based Animation
- 83. Any Other (website, design, etc.)

Other Youth Org. 15-17 Years Old:

- 91. Video/Film
- 92. Computer Based Animation
- 93. Any Other (website, design, etc.)

SPECIAL RULES:

- Documents are to be 100% completed by the exhibitor.
- The Alameda County Fair Association assumes the right to reproduce any work accepted by the judges.
- Please preview entries on different computers to ensure the project will function properly at the fair.
- **Follow all copyright laws in use of text, music & images.** Violations will result in disqualification.

Websites & Computer Based Animation:

- The judges will be using the provided url to access the entry for judging. Please enter it in the description when prompted online.
- Website home page must have exhibitor's name and date last updated or posted. There must be at least three exhibitor-created pages in addition to the home page. All three pages must be linked to the home page. All non-original work (pictures, clip art, ideas, text, etc.) must be cited on the page in which they appear.
- All entries must be able to be viewed publicly via the registered url.
- Refunds will not be issued for inaccessible urls.

Videos & Computer Based Animation:

- All work must be original. Only the first 10 minutes of the video is guaranteed to be judged.
- Entries must be publicly viewable.
- Once entries have been registered online and payment has been completed, please email file to entries@alamedacountyfair.com. If entries may be accessed by url, please include that in the description section during the registration process.
- All entries must be received no later than Saturday, May 19th at 3:00 p.m.
- Refunds will not be issued for failure to upload or email file.

Judging Standards – Videos:

- 30% **Achieves Objective**
- 30% **Accurate/Relevant/Creative**
- 15% **Continuity/Pacing/Story/Transition**
- 15% **Technical Value (Focus/Audio Effects)**
- 10% **Instructionally Significant**
- 100%

Judging Standards - Computer

- Based Animation:**
- 25% **Character & Design**
 - 50% **Animation**
 - 25% **Final Product**
 - 100%

Judging Standards – Websites:

- 25% **Originality**
- 25% **Functionality**
- 20% **Interactive Design**
- 15% **Layout**
- 15% **Proper Citation**
- 100%

Cash Prizes: (4-H & Youth Only)

- 1st Place: \$2.00**
- 2nd Place: \$1.75**
- 3rd Place: \$1.50**

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Division 1542: Youth Miscellaneous Exhibits

Entry Fee: \$1.50 Youth & 4-H ONLY

Limit: No Limit

Online Registration Deadline: April 25th

Delivery Information: Friday, May 18th 3-8 p.m. or Saturday, May 19th 9-3 p.m.

4-H 9-11 Years Old:

11. Exhibits emphasizing activity & learning
12. Entomology/Environmental Education/Science & Technology
13. Any Other (specify)

4-H 12-14 Years Old:

21. Exhibits emphasizing activity & learning
22. Entomology/Environmental Education/Science & Technology
23. Any Other (specify)

4-H 15-18 Years Old:

31. Exhibits emphasizing activity & learning
32. Entomology/Environmental Education/Science & Technology
33. Any Other (specify)

Youth 9-11 Years Old:

41. Exhibits emphasizing activity & learning
42. Entomology/Environmental Education/Science & Technology
43. Any Other (specify)

Youth 12-14 Years Old:

51. Exhibits emphasizing activity & learning
52. Entomology/Environmental Education/Science & Technology
53. Any Other (specify)

Youth 15-17 Years Old:

61. Exhibits emphasizing activity & learning
62. Entomology/Environmental Education/Science & Technology
63. Any Other (specify)

Other Youth Org. 9-11 Years Old:

71. Exhibits emphasizing activity & learning
72. Entomology/Environmental Education/Science & Technology
73. Any Other (specify)

Other Youth Org. 12-14 Years Old:

81. Exhibits emphasizing activity & learning
82. Entomology/Environmental Education/Science & Technology
83. Any Other (specify)

Other Youth Org. 15-17 Years Old:

91. Exhibits emphasizing activity & learning
92. Entomology/Environmental Education/Science & Technology
93. Any Other (specify)

SPECIAL RULES:

- These divisions are for exhibits not provided for in any other divisions.
- Exhibits may include a poster board (minimum size 18"x22"; maximum size 22"x30") or educational displays (cardboard or form board bi-folds or tri-folds).
- Weight limit is 15 pounds and base size limit is 18"x24", prior approval is required beyond these specified limits.
- The use of Legos, K'nex, and similar items are restricted without prior approval.
- To request approval of overweight or restricted items, please email entries@alamedacountyfair.com
- Written reports are not allowed.

Judging Standards:

- 20% **Appearance**
- 25% **Learning Related to Project**
- 25% **Workmanship**
- 20% **Accomplishes Purpose**
- 10% **Suitability & Difficulty Factor**
- 100%

Cash Prizes:

- (4-H & Youth Only)*
- 1st Place: \$2.00**
 - 2nd Place: \$1.75**
 - 3rd Place: \$1.50**

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Division 1543: Youth Rockets & Aviation

Entry Fee: \$1.50 Youth & 4-H ONLY

Limit: No Limit

Online Registration Deadline: April 25th

Delivery Information: Friday, May 18th 3-8 p.m. or Saturday, May 19th 9-3 p.m.



4-H 9-11 Years Old:

- 11. Rocket
- 12. Any Other (Airplane, aviation educational display, etc.)

4-H 12-14 Years Old:

- 21. Rocket
- 22. Any Other (Airplane, aviation educational display, etc.)

4-H 15-18 Years Old:

- 31. Rocket
- 32. Any Other (Airplane, aviation educational display, etc.)

Youth 9-11 Years Old:

- 41. Rocket
- 42. Any Other (Airplane, aviation educational display, etc.)

Youth 12-14 Years Old:

- 51. Rocket
- 52. Any Other (Airplane, aviation educational display, etc.)

Youth 15-17 Years Old:

- 61. Rocket
- 62. Any Other (Airplane, aviation educational display, etc.)

Other Youth Org. 9-11 Years Old:

- 71. Rocket
- 72. Any Other (Airplane, aviation educational display, etc.)

Other Youth Org. 12-14 Years Old:

- 81. Rocket
- 82. Any Other (Airplane, aviation educational display, etc.)

Other Youth Org. 15-17 Years Old:

- 91. Rocket
- 92. Any Other (Airplane, aviation educational display, etc.)

SPECIAL RULES:

- Exhibits may include a poster (between 18"x22" and 22"x30"), educational display, equipment, photographs, or scrapbook.
- Labels and descriptions are encouraged.
- Unsafe items will be disqualified.
- NO LIVE ENGINES.
- Weight limit is 15 pounds; prior approval is required beyond these specified limits. Please email entries@alamedacountyfair.com to request approval.

Judging Standards:

- 25% **Appearance**
- 50% **Workmanship**
- 15% **Originality/Creativity**
- 10% **Difficulty Appropriate for Age**
- 100%

Cash Prizes:

- (4-H & Youth Only)*
- 1st Place: \$2.00**
- 2nd Place: \$1.75**
- 3rd Place: \$1.50**

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Division 1548: Youth Entries By Physically or Mentally Challenged Exhibitors

Entry Fee: \$1.50 Youth & 4-H ONLY

Limit: No Limit

Online Registration Deadline: April 25th

Delivery Information: Friday, May 18th 3-8 p.m. or Saturday, May 19th 9-3 p.m.

4-H 9-11 Years Old:

- 11. Fine Arts & Photography
- 12. Arts & Crafts
- 13. Any Other (specify)

4-H 12-14 Years Old:

- 21. Fine Arts & Photography
- 22. Arts & Crafts
- 23. Any Other (specify)

4-H 15-18 Years Old:

- 31. Fine Arts & Photography
- 32. Arts & Crafts
- 33. Any Other (specify)

Youth 9-11 Years Old:

- 41. Fine Arts & Photography
- 42. Arts & Crafts
- 43. Any Other (specify)

Youth 12-14 Years Old:

- 51. Fine Arts & Photography
- 52. Arts & Crafts
- 53. Any Other (specify)

Youth 15-17 Years Old:

- 61. Fine Arts & Photography
- 62. Arts & Crafts
- 63. Any Other (specify)

Other Youth Org. 9-11 Years Old:

- 71. Fine Arts & Photography
- 72. Arts & Crafts
- 73. Any Other (specify)

Other Youth Org. 12-14 Years Old:

- 81. Fine Arts & Photography
- 82. Arts & Crafts
- 83. Any Other (specify)

Other Youth Org. 15-17 Years Old:

- 91. Fine Arts & Photography
- 92. Arts & Crafts
- 93. Any Other (specify)

SPECIAL RULES:

- Photos, paintings and drawings need to be mounted on matte board or card stock.
- Glass & Plexiglas should be removed from any frames before delivery.
- ***NEW***: Creative Writing will be uploaded using the directions below. Entries will be printed and displayed in a youth creative writing book during the fair.
- Creative Writing instructions: Complete the entry process. After payment, select UPLOAD MEDIA option, and then follow prompts to upload the digital image file that matches the entry description. If you have multiple entries, please be very careful to upload the digital images in the SAME order that you entered the description with prices so that the creative writing pieces and the descriptions match.

Judging Standards:

- 10% **Ready for Exhibit**
- 25% **Design**
- 30% **Use of Materials**
- 35% **Creativity**
- 100%

Cash Prizes:

- (4-H & Youth Only)
- 1st Place: \$2.00**
- 2nd Place: \$1.75**
- 3rd Place: \$1.50**

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Division 1612: Cell Phone Photo Scavenger Hunt

Entry Fee: \$2.00 Per Entry
Limit: 2 Entries per exhibitor
Online Entry Deadline: June 29th

Final Judging/Presentation of Awards:
Friday, July 6th at 4:30 p.m.

CLASS:

1. 9-12 Year Olds
2. 13-18 Year Olds



SPECIAL RULES:

- Youth must be 9 Years old to be eligible.
- The scavenger hunt list and detailed instructions (including the required Instagram hashtag to use) will be emailed to registered contestants the day after their online entry registration has been received.
- Contestants will have until 3:30 p.m. on Thursday, July 5th to take photos of ten things from the emailed scavenger hunt list on the fairgrounds using their cell phone and upload them to Instagram. (Exhibitors are strongly encouraged to post as they go rather than waiting until the end to begin posting).
- Photos posted after 3:30 p.m. on Thursday, July 5th or photos without the required Instagram hashtag will not qualify for judging.
- We will be using Instagram for photo judging. Exhibitors using their own Instagram account must have the account on the public setting, not private. Exhibitors who cannot create their own Instagram account can use a fair-created account. Please email cooking@alamedacountyfair.com for further details about receiving a fair-created account.
- The use of Instagram filters is allowed.
- Photo content must support the fair's family atmosphere. Photos with objectionable content will be disqualified. All photos will become property of the Alameda County Fair and may be used for publication.
- Photos will be judged on subject and composition. Bonus points may be awarded for originality, impact and/or superior photo quality. All judging results are final.
- Exhibitor RSVP for the final judging/presentation of awards is *required* by emailing cooking@alamedacountyfair.com by July 3rd. Once RSVP has been received, an admission ticket per exhibitor and one admission ticket and parking pass per family will be placed under the exhibitor's name at the Will Call Booth on Pleasanton Avenue. If no RSVP is received, the exhibitor may still attend, but no admission or parking passes will be given.
- If an exhibitor will *not* be attending the final judging/presentation of awards, please inform us by emailing cooking@alamedacountyfair.com.

Special Prizes Per Class:

- 1st Place: \$20.00**
- 2nd Place: \$15.00**
- 3rd Place: \$10.00**



Division 1615: Lego Building Contest

Entry Fee: \$2.00 Per Entry
Limit: 1 Entry per Exhibitor
Online Entry Deadline: June 27th



*Prizes Sponsored & Provided By: **Play-Well TEKnologies***

Saturday, June 30th at 11:30 a.m.

Design your Build! It can be anything!

CLASS:

1. 5-6 Year Olds
2. 7-9 Year Olds
3. 10 Years & Older



SPECIAL RULES:

- Youth must be 5 Years old as of January 1st to be eligible.
- You must supply all of your own materials.
- Legos must be separated. All construction must be done during the contest.
- Number of LEGO pieces used should be decided based on age of participant and ability to assemble them in the time allotted for the contest.
- Finished product must be no larger than 18" x 18" x 18".
- You may make design plans/instructions or take photos of your creation at home and use them while constructing during the contest.
- Plans may be adapted from kits, but must be exhibitor's original interpretation.
- Judging will be on appearance, creativity, and degree of difficulty for age.
- Finished product can include mechanisms (moveable parts) but programming with **NOT** be taken into consideration in the judging.
- Participants must report by 11:00 a.m. Build time will start at 11:30 a.m. and finish at 12:30 p.m. You must be present at judging at 12:45 p.m. to be eligible for prizes.
- Exhibitor RSVP is required by emailing ycl@alamedacountyfair.com between 24 & 72 hours prior to the start of the contest. Once RSVP has been received, an admission ticket per exhibitor and one admission ticket and parking pass per family will be placed under the exhibitor's name at the Will Call Booth on Pleasanton Avenue. If no RSVP is received, the exhibitor may still participate in the contest, but no admission or parking passes will be given.
- If an exhibitor will not be attending the contest, please inform us by emailing ycl@alamedacountyfair.com.

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