



University of California

Agriculture and Natural Resources ■ 4-H Youth Development Program

California Science, Technology, Engineering, and Mathematics (STEM) Events

AUGUST – SEPTEMBER 2017

| | Date |
|---|--------------------------------------|
| Alameda | |
| Family Science Afternoon @ Alameda Co. Library (San Leandro) | Thu., August 3 |
| Wildlife Associates: Animals of the Rainforest @ Civic Center Library | Wed., August 9 |
| Phun with Physics @ Alameda Co. Library (Fremont) | Mon.-Fri., August 21-25 |
| Family Bird Walk @ Don Edwards Refuge | Sat., August 26 |
| Butterfly Walk @ UC Berkeley Botanical Garden | 4 th Tuesday of the month |
| Create Lab with Robot Garden @ Civic Center Library | Every Sat. in August |
| Big Kids Wonder Workshop @ Civic Center Library | Every Monday |
| Fish Days @ Tule Ponds at Tyson Lagoon | August thru September |
| Butte | |
| Fun With Optical Illusions @ CSU Chico Gateway Science Museum | Sat., August 5 |
| Food Safety @ CSU Chico Gateway Science Museum | Sat., August 12 |
| Solar Eclipse 2017 @ CSU Chico Gateway Science Museum | Sat., August 19 |
| Electricity and Circuits @ CSU Chico Gateway Science Museum | Sat., August 26 |
| How Far Can You Fly? @ CSU Chico Gateway Science Museum | Sat., September 2 |
| Amusement Park Science @ CSU Chico Gateway Science Museum | Until September 3 |



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Contra Costa

[STEAM Powered Fun @ Kensington Library](#)

August 3, 10, 17, & 24

[STEAM Lab @ San Pablo Library](#)

Wed., September 27

El Dorado

[Teen Tuesday: Terrariums @ Placerville Library](#)

Tue., August 1

[Mad Science: The Science of Sound @ El Dorado Co. Library](#)

August 3, 10, 17, & 24

Fresno

[Saturday Science: Solar Eclipse! @ The Discovery Center](#)

Sat., August 5

[Crime Scenes and More: All About Forensic Science @ Fresno Co. Library \(Reedley\)](#)

Sat., August 5

[Sunnyside: Builder's Club @ Sunnyside Regional Library](#)

Sat., August 5

[Crime Scenes and More: All About Forensic Science @ Central Library](#)

August 12 & September 16

[Paper Making Workshop @ Fresno Co. Library \(Firebaugh\)](#)

Mon., August 14

[Sanger: Builder's Club @ Sanger Regional Library](#)

August 23 & September 27

[Saturday Science: Fall Effect @ The Discovery Center](#)

Sat., September 2

[Teen Coding Club @ Woodward Park Regional Library](#)

Wed., September 6

Humboldt

[Wildlife Tracking Workshop @ Natural History Museum](#)

Sat., August 5

Kern

[Twilight @ California Living Museum \(CALM\)](#)

August 5, 12, 19, & 26

[Special Science Enrichment for Kids @ Buena Vista Museum of Natural History](#)

Sat., August 19

Lassen

[Grebe Festival @ Almanor Recreation Center](#)

Fri.-Sun. August 18-20

[Honey Lake Valley Riders Horse Show and Playday @ Janesville Park](#)

Sat., September 9



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Los Angeles

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|---|-----------------------------|
| STEM Day @ San Gabriel Library | Wed., August 2 |
| Fire and Ice Science Show @ Angelo M. Iacoboni Library | Wed., August 2 |
| Science Talks with Richard Wade @ Westlake Village Library | Wed., August 2 |
| Micro-Safari Day @ Heal the Bay's Santa Monica Pier Aquarium | August 3, 10, 17, 24, & 31 |
| Do-It-Yourself Robotics @ View Park Library | August 4, 11, & 18 |
| Exploring Aerodynamics @ Hermosa Beach Library | Fri., August 4 |
| Storybook Adventures @ Kids Space Museum | Sun., August 6 |
| Marvels of Motion Science Show @ Pico Rivera Library | Tue., August 8 |
| Mad Science: The Science of Sound @ Montebello Library | Tue., August 8 |
| STEAM Works: Musical Puppet Show @ Norwalk Library | Wed., August 9 |
| STEAM: The Science of Parachutes @ Manhattan Beach Library | Wed., August 9 |
| Scratch Coding @ Lancaster Library | August 9, 16, 23, & 30 |
| Summer Make 'n Take: Bubble Science @ Temple City Library | Wed., August 9 |
| Robotics Workshop for Girls @ Chaminade College Preparatory High School | Sun., August 13 |
| Solar Eclipse Viewing with JPL @ Kids Space Museum | Mon., August 21 |
| Oreo Architecture Art Activity for Teens @ Pico Rivera Library | August 23 & September 27 |
| Hands on Science Fun: Balloon Speed Racer @ Temple City Library | Sat., August 26 |
| Mad Science Sundays @ Kids Space Museum | Sun., August 27 |
| Maker Wednesday @ Clifton M. Brakensiek Library | August 30 & September 27 |
| Farmer Days @ Kids Space Museum | Sat & Mon., September 2 & 4 |

Marin

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| 2017 Novato Space Festival @ Space Station Museum | Sun., August 6 |
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Mariposa

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| STEAM Into Summer: Food Science @ Mariposa County Library | Sat., August 5 |
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Updated 8/22/2017

Created by Jessica Bautista, 4-H STEM Academic Coordinator, jbautista@ucanr.edu and Maria Herndon



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| STEAM Into Summer: Fun with Fiber @ Mariposa County Library | Sat., August 12 |
| STEAM Into Summer: Recycled Toys @ Mariposa County Library | Sat., August 19 |
| Mendocino | |
| Round Valley Solar Eclipse Viewing @ Round Valley Branch Library | Mon., August 21 |
| Monterey | |
| Summer Matinees in the Planetarium @ Hartnell College Planetarium | August 1 & August 8 |
| MIRA Astronomy Club Presentation @ King City Branch Library | Sat., August 12 |
| Science Saturday @ Pacific Grove Museum of Natural History | Sat., August 26 |
| Nevada | |
| Solar Eclipse Talk @ Madelyn Helling Library | Tuesday, August 1 |
| STEAM Saturdays @ Madelyn Helling Library | Sat. in August & September |
| Orange | |
| Impossible Science LIVE @ Discover Cube Orange County | Tue.-Sun., August 1-6 |
| Wildlife Walk @ San Joaquin Wildlife Sanctuary | Sat., August 5 |
| Young Explorers: Sea Animals & Osmosis @ Columbia Memorial Space Center | Sat., August 5 |
| Learning with LEGO @ Garden Grove Main Library | Fri., August 11 |
| Free Coding Workshop @ Mathobotix | Sat., August 19 |
| The Squids @ Costa Mesa Technology Library | Sat., August 26 |
| Young Explorers: Inventions @ Columbia Memorial Space Center | Sat., September 2 |
| Junior Explorers: Matter @ Columbia Memorial Space Center | Sat., September 16 |
| Placer | |
| Wild Things @ Tahoe City Library | Thu., August 17 |
| Steam-o-torium @ Rocklin Library | Every 3rd Saturday |



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Plumas

[Documentary Screening: John James Audubon: The Birds of America @ Mount Lassen](#)

[Theater](#)

Fri., August 18

[Scoping from Shore @ TBD](#)

Sat., August 19

[Field Journaling in Our Neighborhood Wildlands @ Almanor Recreation Center](#)

Sat., August 19

[Day in the Park: Birding and Drawing @ Chester Park](#)

Sun., August 20

[Introduction to Dragonfly Odeing @ Almanor Recreation Center](#)

Sun., August 20

Riverside

[Coding for Kids Scratch 2 @ El Cerrito Library](#)

August 1, 2, 8, & 9

[Coding w/ Scratch, Coder Dojo @ Grace Mellman Library](#)

Sat., September 9

Sacramento

[Program an Ozobot! @ Nonie Wetzel Courtland Library](#)

Wed., August 2

[School Age STEAM Programs @ Del Paso Heights Library](#)

August 2, 9, & 30

[Science Sundays @ Sacramento Children's Museum](#)

Sun., August 6

[Kenn Adams Adventure Theater: Space Adventure @ McKinley Library](#)

Fri., August 11

[SES Robotics @ Isleton Library](#)

Sat., August 19

[Eclipse Viewing Party @ Powerhouse Science Center](#)

Mon., August 21

[Science Club @ Sylvan Oaks Library](#)

Wed., September 6

San Bernardino

[Insectival! @ Victor Valley Museum](#)

Sat., August 12

San Diego

[You Can Be a Scientist or Engineer! @ Girl Scouts SD Leadership Center](#)

Wed., August 2

[Family Days: Ultimate Dinosaurs @ San Diego Natural History Museum](#)

Mon., September 4



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[You Can Be a Scientist or Engineer @ Leadership Center](#)

Wed., September 6

[All Girls STEM Society Robotics Workshop @ Mission Valley Library](#)

Sun., September 10

San Francisco

[Insect Discovery Lab @ Chinatown/Him Mark Lai Library](#)

Tue., August 1

[STEMpede @ Park Library](#)

Tue., August 1

[Birding the Hill @ Randall Museum](#)

Fri., August 18

San Joaquin

["Dinosaur Excavation" STEAM Program @ Lathrop Branch Library](#)

Wed., August 2

[Full STEAM Ahead @ Linden Branch Library](#)

August 2, 9, 16, 23, & 30

[Bubble Wonder with World of Wonders Science Museum @ Cesar Chavez Central Library](#)

Thu., August 3

[Junior Makerspace & Tech Time @ Cesar Chavez Central Library](#)

Sat., August 12

[Super Cool Chemistry with the Science Wizard @ Troke Branch Library](#)

Thu., August 24

[Makerspace @ Escalon Branch Library](#)

Thu., August 24

["Musical Instruments" STEAM Program @ Lathrop Branch Library](#)

Wed., September 6

San Luis Obispo

[Teen Web Design Class @ Santa Margarita Library](#)

Sat., August 12

[Eclipse Program @ Atascadero Library](#)

Mon., August 21

[Maker Space: Make your Own Bath Bombs @ Morro Bay Library](#)

Sat., September 30

San Mateo

[Programming With Micro: Bits @ Millbrae Library](#)

Wed., August 2

Santa Barbara

[Live Dive @ Santa Barbara Museum of Natural History](#)

August 10, 31 & September 21

[Makerspace Open Lab @ Central Library](#)

Mon., August 14

[Junior Rangers @ Nature Center Cachuma Lake](#)

Sat., August 19



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|---|---------------------------|
| Snap Circuits @ Goleta Library | Fri., August 25 |
| Village Day at La Purísima Mission @ La Purísima Mission | Sat., August 26 |
| Build Santa Barbara with LEGO @ Central Library | Sun., August 27 |
| Guided Nature Walk @ Nature Center Cachuma Lake | September 2, 16, 23, & 30 |
| Astro-vaganza @ Santa Barbara Museum of Natural History | Sat., September 9 |
| Museum Day Live! Free admission at participating museums. | Sat., September 30 |

Santa Clara

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|---|--------------------------|
| Eclipse Basics for Everyone @ Los Altos Library | Thu., August 3 |
| DIY Kids: Solar Eclipse Project Day @ Los Altos Library | Thu., August 17 |
| NASA Presents: A Once in a Lifetime Event @ Morgan Hill Library | Sat., August 19 |
| CoderDojo Coding Club @ Saratoga Library | August 20 & September 17 |

Santa Cruz

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| Community Day @ UCSC Arboretum @ UC Santa Cruz Arboretum | Tue., August 1 |
| Citizen Science @ Santa Cruz Library Downtown Branch | Thu., August 3 |
| Full Moon Madness @ Henry Cowell Redwoods State Park | Fri., August 4 |
| Naturalist Night: White Shark Research @ Santa Cruz Museum of Natural History | Thu., August 17 |
| Science Sundays @ Seymour Marine Discovery Center | Sun., August 20 |
| Community Free Day @ Seymour Marine Discovery Center | Fri., September 8 |
| 2nd Saturday on the Farm @ Agricultural History Project Center & Museum | 2nd Saturdays of the month |

Shasta

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| Walk on the Wild Side Animal Show @ Turtle Bay Exploration Park | Tue., August 1 |
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Solano

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|---|-----------------|
| Super Summer Coding Club @ Rio Vista-Meeting Room | Thu., August 3 |
| The Amazing Alan @ Vacaville Cultural Center | Sat., August 12 |



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[California Raptor Center: Birds of Prey @ Springstowne, Vallejo: Children's Area](#)

Sat., September 30

Sonoma

[Tide Pool Talk @ Environmental Discovery Center](#)

Sat., August 5

[Science Saturday @ Environmental Discovery Center](#)

Sat., August 5

[Animal Signs & Homes @ Environmental Discovery Center](#)

Wed., August 9

[Maker Studio: Hour of Code @ Rohnert Park Cotati Regional Library](#)

Sat., August 12

[Maker Studio: Hour of Code @ Rohnert Park Cotati Regional Library](#)

September 1 & 8

[Wild Animal Safari @ Petaluma Regional Library](#)

Thu., September 7

[Family Hikes @ Environmental Discovery Center](#)

Sun., September 17

[Build Club \(ages 6-12\) @ Rohnert Park Cotati Regional Library](#)

Tue., September 19

[Tinker Thinkers: Ooey Goey Matter @ Rincon Valley Library](#)

Thu., September 28

[Build Club @ Sebastopol Regional Library](#)

Tue., September 26

Stanislaus

[Tinker Table Program @ Riverbank Library](#)

Tue., August 1

[STEAM Design: Attack on the Fort! @ Patterson Library](#)

Fri., August 4

[STEAM Craft: Solar Eclipse @ Newman Library](#)

Sat., August 19

[Modesto Solar Eclipse Viewing @ Modesto Library](#)

Mon., August 21

[Science Night at the Museum @ Modesto Junior College](#)

Fri., September 1

Trinity

[4-H Robotics @ Hayfork Youth Center](#)

Sun., August 20

[Kitchen Chemistry Volcanoes @ Hayfork Youth Center](#)

Thu., August 24

[4-H Web Design @ Hayfork Youth Center](#)

Sun., August 27

[4-H Video Game Design @ Hayfork Youth Center](#)

Sun., September 3

[Minecraft Build Competition @ Hayfork Youth Center](#)

Tue., September 12

[Collect Rocks Day – Play 'Rock On' @ Hayfork Youth Center](#)

Sat., September 16

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| | |
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| 4-H Robotics @ Hayfork Youth Center | Sun., September 17 |
| 4-H Web Design @ Hayfork Youth Center | Sun., September 24 |
| 4-H Minecraft Mods @ Hayfork Youth Center | Mon., September 25 |
| Tulare | |
| Free Day at Sequoia National Park @ Sequoia National Park | Sat., August 12 |
| Ventura | |
| Makerspace Open Workshop @ Foster Library | August 2, 9, & 16 |
| STEAM Maker Daze: Make a Drawbot @ Meiner Oaks Library | Tue., August 1 |
| STEAM Boxes: Build Machines @ Saticoy Library | Tue., August 1 |
| STEAM Maker Daze: Rockets @ Ray D. Prueter Library | Tue., August 1 |
| Yolo | |
| Plant ID Review Session | Sat., August 19 |
| Summer Science Blast @ Explorit Science Center | Sun., August 27 |
| Walk with Warren @ UC Davis Arboretum | Wed., September 13 |