

## FLEET SUMMER CAMPS

The Fleet turns curious kids into happy campers! Our science-themed summer camps provide exciting experiments, intriguing investigations and fantastic fun. (Oh—and don't tell the kids, but they'll be learning a lot, too!)

**Half-day week:** Members \$150, nonmembers \$165

**Full-day weeks:** Members \$265, nonmembers \$295

Camps are held weekly, June 17 to August 12. To register and see the full schedule, visit [fleetscience.org/events/summer-camps](http://fleetscience.org/events/summer-camps).

### JUNE 17-21

#### Space Explorer

Blast off on an exploration of our solar system and beyond. Discover what it's like to be an astronaut while investigating planets, moons and stars.

Grade K  
1-3 p.m.

#### Coding Concepts

It's never too early to start coding! Campers will discover basic coding concepts both on screen and off through hands-on activities that make coding fun and interactive.

Grades 1-2  
1-4 p.m.

### JUNE 24-28

#### Bugs, Rocks & the Wild

Grab your binoculars and safari hat—we're off to explore the wild! Discover fascinating facts about bugs, rocks and the great outdoors.

Grades 1-2  
1-4 p.m.

#### Space Camp

Blast off in this exciting camp to gain knowledge about our solar system and beyond! Explore fascinating moons and find out how astronauts live on the International Space Station.

Grades 3-4  
1-4 p.m.

### JULY 1-5

There is no camp on July 4; prices are prorated for this week. Members \$116, nonmembers \$128.

#### Energy Explorer

Light up your day and get noisy! Delve into the world of light, sound, motion and more. Learn about the many forms of energy while building windmills, investigating solar panels, designing musical instruments and creating chemical reactions.

Grades 1-2  
9 a.m. - noon

#### Superhero Science

Faster than a speeding comet, more powerful than a locomotive, it's Superhero Science! Join us for a behind-the-mask look into the powers of your favorite superheroes. You'll discover how friction, magnetism and gravity play a role in superhuman feats. For added fun, come dressed as your favorite superhero character.

Grades 1-2  
1-4 p.m.

#### Young Tinkers

Have you ever wondered how a toaster toasts or what a computer looks like on the inside? Get ready to disassemble and tinker with household objects in this hands-on class. Tools provided—just bring your imagination!

Grades 3-4  
9 a.m.-noon

#### Extreme Earth

Learn about earthquakes, volcanoes, tsunamis and other natural phenomena! Discover how science experts try to understand our dynamic earth and try to predict the future.

Grades 3-4  
1-4 p.m.

## FILM & PLANETARIUM SHOW SCHEDULE

EUGENE HEIKOFF AND MARILYN JACOBS HEIKOFF  
GIANT DOME THEATER

### SUPERPOWER DOGS

**Daily:** 1, 3 & 5 p.m.

**Sat-Sun:** 11 a.m.

### GREAT BARRIER REEF

**Daily:** Noon & 4 p.m.

*Please note: No noon show on June 3.*

### VOLCANOES

**Daily:** 2 p.m.

**Fri-Sat:** 6 p.m.

### THE SKY TONIGHT: THE SPECTACULAR SUMMER SKY

**JUNE 5:** 7 & 8:15 p.m.

## Balboa Park Summer Nights

### We're Open Late on Weekends

Enjoy extended evening hours at the Fleet on Friday and Saturday nights this summer, and save! Peruse Pause|Play late into the evening, light up the night at It's Electric and reconnect with all your favorite hands-on exhibits in Retro-Active Science. Friday nights are for families with discounted admission starting at 6 p.m. Saturday nights are for Adult Recess. The Fleet is reserved just for grown-ups, with fun music and adult beverages for purchase starting at 7 p.m.

The Fleet's extended evening hours are part of "The Art of Summer," Balboa Park's summer celebration.



## HOURS

MON-THU 10 a.m.-5 p.m.  
FRI-SAT 10 a.m.-10 p.m.  
SUN 10 a.m.-6 p.m.

*Hours subject to change.  
Check our website when  
planning your visit.*

1875 El Prado  
San Diego, CA 92101  
(619) 238-1233  
[fleetscience.org](http://fleetscience.org)

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Enjoy your time at the Fleet?  
Become a volunteer! [fleetscience.org/volunteer](http://fleetscience.org/volunteer)

## SUMMER NIGHTS ARE HERE

EXTENDED HOURS ON FRIDAY AND SATURDAY NIGHTS

## FLEET SUMMER CAMPS

CAMPS ARE FILLING UP FAST!

## 3D PRINTING WORKSHOP

JUNE 9, 16, & 23

And more! Look inside. >



# EVENTS CALENDAR

# JUNE EVENTS

## FLEET EVENTS

**JUNE 1, 8, 15, 22 & 29**  
**Adult Recess at the Fleet**

21+

Unwind from a long week with an adult beverage, extended evening hours and a night of science fun at the Fleet, just for grownups. Adult Recess provides your chance to take over the Fleet's newest exhibition featuring adult-sized recess activities, Pause|Play, Zip down a 31-foot-long slide that clocks your speed, dig into augmented-reality sandboxes and take a dip into the adult-sized ball pit. In between activities, head to the bar to get a drink and linger awhile to enjoy the music.

Special admission pricing 7-10 p.m. on Saturdays.

21+ only  
Adults \$14.95  
Seniors \$12.95

### JUNE 3 Senior Monday

Enjoy discounted admission, a show in the Heikoff Giant Dome Theater and the opportunity to attend an engaging lecture on exciting scientific topics.

Seniors \$10  
Adults \$21.95

### JUNE 3 Sharp Minds

Hear from local scientists about their latest research in a friendly and inviting environment. Lecture is free with purchase of the noon theater ticket. This month's topic is the latest in obesity research. Dr. Dorothy Sears tells us about the negative impact of sitting time on health and what you can do to reduce that.

10:30 a.m. lecture  
Noon theater show: *National Parks Adventure*

### JUNE 5 Exploring Ethics: What Is in the Air We Breathe?

The atmosphere is composed of gases such as oxygen, nitrogen and carbon dioxide and also tiny microscopic particles called aerosols. In this talk, we will discuss the air we breathe, focusing on some of the newest research findings.

5-7 p.m.  
Community Forum

### JUNE 5 The Sky Tonight: The Spectacular Summer Sky

The summer sky contains many beautiful celestial objects. We can see the Milky Way, stars, nebulae and planets. Join us for a tour of the wonders of the summer sky.

7 & 8:15 p.m.  
Adult \$19.95  
Seniors \$18.95  
Juniors \$17.95  
Member discounts available.

### JUNE 7, 14, 21 & 28 Family Friday Nights at the Fleet

Enjoy extended evening hours at the Fleet on Friday nights this summer, and save! Peruse Pause|Play late into the evening, light up the night at It's Electric and reconnect with all your favorite hands-on exhibits in Retro-Active Science. Friday nights will also feature live musical entertainment on the Fleet's patio at Craveology.

Special admission pricing  
6-10 p.m.  
Adults \$14.95  
Seniors \$12.95  
Juniors \$9.95

### JUNE 8-9 Weekend Science Club: Sunny Science

Learn how sunshine can be used to make energy and delicious snacks.

• **Saturday, June 8**  
Saturday Science Club for Girls  
For girls in grades 5-8  
Noon-2 p.m.

• **Sunday, June 9**  
Sunday Science Club  
For students in grades 5-8  
1-3 p.m.

Members \$13  
Nonmembers \$15

### JUNE 9, 16, & 23 3D Printing Workshop

Explore new frontiers in technology through a special workshop on computer-aided design (CAD) and 3D printing. Participants will design and execute the printing of their very own three-dimensional object. The workshop is available for ages 7+.

Noon to 2 p.m.  
Sundays, June 9, 16 and 23  
\$85 for Fleet members and \$95 for nonmembers (includes all three sessions).

### JUNE 15 Accessibility Morning

On the third Saturday of every month, the Fleet opens its doors an hour before regular admittance to provide a low-sensory environment for families that could benefit from a quieter museum experience. Enjoy early entrance to the exhibit galleries with significantly fewer people, access to a special cool-off space and a modified IMAX film screening at 10 a.m. with the house lights on and a lower soundtrack volume.

9-10 a.m.  
10 a.m. film: *Dolphins*

### JUNE 15 Junior Science Club: The Science of Sound

This month, take a closer look at the science behind your favorite instruments and even design your own noisemaker to take home.

11 a.m.-12:30 p.m.  
Members \$13  
Nonmembers \$15

## COMMUNITY EVENTS

### 52 Weeks of Science

52 Weeks of Science brings researchers, engineers and scientists to local neighborhoods to share the wonder of science with families where they live, work and play. All events are **FREE**. For details, visit [52weeksofscience.org](http://52weeksofscience.org). *52 Weeks of Science is sponsored in part by SDG&E, Union Bank Foundation and Qualcomm.*

#### Barrio Logan

• **June 6: Mad Science**  
It's showtime at the library! Join us for an exciting demonstration of the fun that science has to offer!

10-10:45 a.m.  
Logan Heights Branch Library  
567 S. 28th St.  
San Diego, CA 92113

• **June 11: Coding Without Tech**  
Come join Make them Mainstream to learn about coding WITHOUT technology! Test your skills on a Coding Obstacle Course to explore different concepts that engineers, software developers and other people in STEM use every day.

No coding or computer programming experience is necessary. Coding Without Tech is appropriate for children ages 4 and up.

4:30-6 p.m.  
Logan Heights Branch Library  
567 S. 28th St.  
San Diego, CA 92113

• **June 24: Superhero Math**  
Don't let villainous numerals get the best of you! Take charge and get them to work for you with Superhero Math. This special math program is geared for those who have completed at least 3rd grade math.

This is the first event of a series and space is limited. Registration required! <https://sandiego.librarymarket.com/superhero-math-23>

1-3 p.m.  
Logan Heights Branch Library  
567 S. 28th St.  
San Diego, CA 92113

#### Clairemont

• **June 1: Tecolote Family Day**  
Join us for a free, family-friendly day of fun! The day will feature nature activities and crafts, geology, insect investigations, live animals and so much more!

10 a.m.-2 p.m.  
Tecolote Nature Center  
5180 Tecolote Rd.  
San Diego, CA 92110

• **June 8: Slimy Sea Creatures**  
Discover the secrets of how octopuses change color and how oysters make pearls. Finish the class by creating artwork inspired by your underwater exploration.

1-4 p.m.  
Serra Mesa-Kearny Mesa Library  
9005 Aero Dr.  
San Diego, CA 92123

• **June 12: Health Workshop: Diabetes—The Power of Lifestyle Change**  
Sharp HealthCare invites you to attend this free workshop to learn from a diabetes educator how simple lifestyle changes can help you take control of diabetes.

To register, call 1-800-82-SHARP (1-800-827-4277) or visit [sharp.com/citywellness](http://sharp.com/citywellness).

4-5 p.m.  
Linda Vista Library  
2160 Ulric St.  
San Diego, CA 92111

• **June 24: Monkey Math**  
Math is fun, especially when it's Monkey Math! Young students in grades 1-3 will learn new math skills while engaging with fun crafts and challenging activities.

This is the first event of a series and space is limited. Registration required: <https://sandiego.librarymarket.com/monkey-math-23>

1-3 p.m.  
Linda Vista Library  
2160 Ulric St.  
San Diego, CA 92111

### JUNE 10 Suds & Science—Microbial Diversity and the Web of Life

Join Dr. Justin Shaffer, a microbial ecologist at UCSD, in a discussion on the history of phylogenetics, which is the study of the evolutionary relationships among living things. Dr. Shaffer will present an overview of our current understanding of the web of life, including estimates of global diversity, how fossils fit in and how we understand lineages that are now extinct.

6:30-8 p.m.  
Stone Brewing World Bistro & Gardens  
2816 Historic Decatur Rd.  
San Diego, CA 92106  
\$5 online; \$6 at the door

### JUNE 11 Speaking of Science—Agrigenomics, Food Security and Climate Change?

Dr. Carlos Merino of Cayetano Heredia University in Lima, Peru, discusses how the science of agrigenomics makes it possible to harness the genetic information contained in the genome of our crops and livestock and to breed desirable traits in very few generations.

10-11:15 a.m.  
OASIS Lifelong Learning Center at the Grossmont Shopping Center  
5500 Grossmont Center Dr.  
La Mesa, CA 91942  
\$15 through OASIS Lifelong Learning website: [www.oasisnet.org/San-Diego-CA](http://www.oasisnet.org/San-Diego-CA)

## EDUCATION EVENTS

Register for Teacher Workshops at: [fleetscience.org/teachers](http://fleetscience.org/teachers)

### JUNE 5 Teachers Eating Pizza: Astronomy and Space Science Educator Workshop

Classroom-ready air pressure experiments. No Bell Jar necessary!

5-8 p.m.  
LL1  
Free with advanced reservation

### JUNE 6 Picture Book Science—Candles and Combustion

Explore the chemical and physical changes when a candle is burned. Students elaborate on their understanding through a study on wildfires and fire prevention methods. Featured books: *Burn: Michael Faraday's Candle* by Darcy Pattison and *National Geographic Kids: Wildfires* by Kathy Furgang.

5-6:30 p.m.  
Fleet Science Center  
Recommended for Grade 3-5 educators

### JUNE 20 Educator Workshop Picture Book Science—Robots!

Mimic basic commands to understand how robots function and learn how to create a robot that solves a problem in your community. Featured books: *Beep Beep! Go to Sleep!* by Todd Tarpley and *National Geographic Kids: Robots* by Melissa Stewart.

5-6:30 p.m.  
Fleet Science Center  
Recommended for Grade TK-2 educator.