FIELD TRIPS & SCHOOL PROGRAMS

2019/2020
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Today’s Students Are Tomorrow’s Innovators

Call us at (619) 238-1233 x806 or email us at clientservices@rhfleet.org.

At the Fleet Science Center, we believe that education is the foundational starting point for discovery and curiosity. We aim to create experiences for your students that will draw out their inner scientist and engage them in science, both in and outside the classroom. As an informal educational institution that is based in the inquiry method of science learning, the Fleet offers interactive learning experiences that will inspire people of all ages to become problem solvers, inventors and innovators in their communities. We know the scientific community of the future depends on the students of today. The Fleet is committed to connecting the youth of San Diego County to the power of science.
Hands-On Workshops

Ask us about IMAX + Workshop package pricing!

At Your School:
$235 single workshop*
$335 two consecutive workshops

At the Fleet:
$210 per workshop
Gallery admission included

Up to 25 students and six adults
$6 per additional student
(34 maximum per workshop)

In addition to facilitating science programs at the Fleet, our education staff can bring hands-on workshops directly to your school, library, community center or other educational venue. Our workshops stimulate curiosity and inspire inquiry as students explore topics ranging from engineering, physics and astronomy to chemistry, biology and more!

For workshop descriptions, visit fleetscience.org/workshops. For more information on how these workshops meet Next Generation Science Standards (NGSS), go to fleetscience.org/workshops-standards.

Pre-K-Grade 8  At Your School  At the Fleet  1 Hour
Supersized STEAM Workshops

Explore and innovate through collaborative projects that embrace the philosophy of STEAM (Science, Technology, Engineering, Art and Mathematics). Supersized STEAM workshops allow students to use analytical problem-solving and critical-thinking skills to create scribble bots, hydro rockets and more!

For workshop descriptions, please visit fleetscience.org/outreach-programs.

At Your School:
$310 single workshop*
$410 two consecutive workshops

At the Fleet:
$285 per workshop
Gallery admission included

Up to 25 students and six adults
$6 per additional student
(34 maximum per workshop)

Get your hands on science.
(619) 238-1233 X806

*An additional mileage fee will be applied to schools located more than 15 miles from the Fleet.
Science Assemblies
Science Station Investigation

Science Station Investigation allows large groups of students to discover science through a variety of standards-based, hands-on experiences. It’s a great alternative to a traditional assembly! These programs can take place in your cafeteria, gym or multipurpose room during the school day.

Topics include physics, magic, space and more!

For more information, go to fleetscience.org/science-station-investigation.

$750 per program*
(180 students maximum)

Don’t Try This at Home!

Stand back: We’re doing science! Don’t Try This at Home! is a series of exciting live shows that explore science that’s too bold, too noisy and too shocking to do at home! Experience science through a thrilling performance filled with interactive demonstrations.

Choose from two shows:
Under Pressure and Superhero Science.

For show specifics and more information, visit fleetscience.org/science-shows.

$375 per show for up to 150 students*
$2 per additional student (175 maximum per show)

*An additional mileage fee will be applied to schools located more than 15 miles from the Fleet.
Family Science Nights

Learning at school doesn’t happen only during class. Family Science Nights feature engaging and standards-based activities for up to 300 children, parents and teachers. These events are a wonderful complement to Back-to-School Nights and Open Houses, or a fun stand-alone event.

Choose from three themes: Behind the Magic, Fantastic Physics and Amazing Space.

For show specifics and more information, visit fleetscience.org/family-science-nights.

Science Days

Interested in a whole day of science fun? Invite us to be a part of your institution’s Science Day! We can customize a package of any combination of our assembly programs and hands-on activities to accommodate a large-format, multi-program day at your educational facility.

Call (619) 238-1233 x806 for more information.

$625 per program*
(300 maximum participants, including children and adults)

*An additional mileage fee will be applied to schools located more than 15 miles from the Fleet.
Explore science with us.
(619) 238-1233 X806
Immerse yourself in an IMAX film adventure that showcases the wonders of the planet—and beyond. The Heikoff Giant Dome Theater provides an exciting experience for you and your students while making an impact and reinforcing educational content standards. Educator guides are available for most films; ask for your complimentary guide when you book your screening.

We have a wide range of films covering topics from oceans to animals and history to space. You get to choose which film you’d like to see (including brand-new films and giant screen classics) and the day you’d like to see it!

Teacher Top Picks: *Adventures in Wild California*, *Amazing Journeys*, *Bugs!*, *Dream Big*, *Flight of the Butterflies*, *Hubble*, *National Parks Adventure* and *Pandas*.

Film times are 9:45 and 10:45 a.m. For a complete list of films, grade levels and descriptions, go to fleetscience.org/imax-films.

$8 per student or $2,000 for buyout (274 people maximum)

Allow one hour for your theater experience. A one-hour visit to our interactive exhibit galleries is also included. Some films are available with Spanish soundtracks.

*Films are subject to availability. Call (619) 238-1233 x806 to book your screening.*
Hands-On Interactive Exhibits

The Fleet is San Diego’s science center, bringing together the community, empowering educators and offering meaningful experiences that embrace the power of science and impact the world around us. More than 100 interactive exhibits encourage experimentation through hands-on fun. Provide your students with firsthand experience and core science concepts with a visit to the Fleet.

Trips

School group gallery visit:
$7 per student

One adult chaperone per 10 students for Grades 2+ is required, and one per five students for Pre-K through Grade 1. Additional adults $10.

Fleet Exhibitions

So Watt! An Illuminating Look at Energy
San Diego’s Water: From Source to Tap
Power Play San Diego
Dream! Design! Build!
Retro-Active Science
Space Gallery
It’s Electric
Kid City
Nano
Studio X
Special Exhibitions

Sun, Earth, Universe
(ongoing)

Sun, Earth, Universe is a new exhibition about our planet, the solar system, the universe and the big questions scientists at the National Aeronautics and Space Administration (NASA) are trying to answer about each.

The Sun, Earth, Universe exhibition was created by the National Informal STEM Education Network (NISE Network) in collaboration with NASA.

The Pulseworks® VR Transporter™
(ongoing)

Experience the thrill of traveling in space without ever leaving the Science Center. The Pulseworks® VR Transporter™ is an eye-popping, virtual reality adventure experience that can take you to the Moon, out for a spacewalk, swimming with prehistoric beasts or zipping through the cosmos. The VR Transporter pitches and rolls with your movements, giving you the first-person perspective of an astronaut floating around the International Space Station or a diver exploring the ocean depths.

This is a special attraction that requires an additional fee.
Pause|Play
Extended by popular demand through January 5, 2020

Designed and built exclusively by the Fleet Science Center, this immersive exhibition is an invitation for the young and the young-at-heart to leave the digital world behind, hit pause on their busy lives and recapture the nostalgia of play. The exhibition features some of your favorite playground activities and gives them a scientific twist.

This exhibition is generously funded in part by: The Kenneth T. and Eileen L. Norris Foundation and by Solar Turbines, A Caterpillar Company.

Mindbender Mansion
January 25, 2020–April 17, 2020

This wonderfully puzzling eclectic exhibition is full of puzzles, brainteasers and challenges guaranteed to test the brain power and problem-solving skills of even the most experienced puzzlers. Challenge your mind and try to master each of the 11 individual brainteasers and the three group activities in this fun and quirky new exhibition.

Brain: The World Inside Your Head
February 1, 2020–April 26, 2020

Appealing to audiences of all ages, this exhibition employs innovative special effects, 3-D reproductions, virtual reality, hands-on learning activities and interactive technology to delve into the inner workings of the brain. Explore its processes, potential and mysteries.

BRAIN: The World Inside Your Head is made possible by Pfizer Inc, and was produced by Evergreen Exhibitions of San Antonio, Texas, in collaboration with the National Institutes of Health.

The Worst Case Scenario: Survival Experience
May 23, 2020–September 7, 2020

West Coast Premiere! From escaping zombies to landing an airplane, The Worst Case Scenario: Survival Experience will truly put your skills to the test! Based on the best-selling books, this exhibition provides exciting problem-solving opportunities and energizing physical activities through more than 15 fun, interactive stations.
Teacher Partner Program

Come with your school or union ID and sign up for free at the ticket counter. Receive unlimited individual gallery admission, a $10 discount on a new family membership, a 15% discount on purchases in the North Star Science Store and a monthly educator newsletter!

For more information and to partner with the Fleet, visit fleetscience.org/teacher-partner-program.

Educator Appreciation Night

Leave your adult responsibilities behind and bring your science curiosity and sense of adventure for the Fleet’s newest exhibition, Pause|Play.

Enjoy light refreshments, engage with local scientists and engineers and create a take-home project in Studio X. Don’t miss out on this chance to network with other local educators!

FREE!
Thursday, October 10, 2019
5:30–7:30 p.m.

The Fleet Inquiry Institute provides professional development workshops and resources to engage educators and make science more exciting throughout the school year. Educator workshops can be customized to meet your needs and are offered at the Fleet or at your school.

Learn inquiry-based teaching techniques, become informed about Next Generation Science Standards and get hands-on experience with new classroom activity ideas.

For more information: fleetscience.org/teachers.
**Teacher Tips**

**Making a Reservation**

Please contact our Client Services Department at (619) 238-1233 x806 or email clientservices@rhfleet.org to assist with your reservation. For most programs, a minimum of two weeks' notice is required. Availability will depend on the program requested. See our reservation and field trip policies online at: fleetscience.org/reservation-policies.

**Cancellation Policy**

A minimum of two weeks' notice is required for rescheduling or cancelling your reservation. Rescheduling with less than two weeks' notice will result in a fee. “No Shows” will be charged in full. You must either send a written notification by email (clientservices@rhfleet.org) or call (619) 238-1233 x806, and you must receive verification of your cancellation from the Client Services office.

**Attendance Guarantee**

Any adjustments to the final number of attendees can be made up to eight days prior to your program. You will be financially responsible for the confirmed number of attendees. If your attendance numbers are greater than your confirmed reservation, we will try to accommodate everyone, but we cannot guarantee that we will be able to do so.

**Access Science Scholarships**

Scholarships for field trips are available to schools based on financial need and available funding. Other restrictions may apply. For more information on scholarship availability, please call (619) 238-1233 x806.

**Add a Fleet Grab Bag for $5**

To order Fleet Grab Bags filled with science-related fun, please request them through Client Services when making your reservation. Teachers receive a 15% discount on individual purchases at the North Star Science Store.

**Boxed Lunches**

Boxed lunches are available for purchase in advance from our café. These are $10 per person and include: ½ turkey, ham or vegetarian sandwich on brioche bread with cheese and chips; cookie; and choice of juice or bottled water. Full sandwiches and gluten-free options are available at an additional cost. Please request a lunch order form when speaking with the Client Services Department.
Adult chaperones must properly supervise students at all times during the visit to the Fleet Science Center and are responsible for the safety of the students. For Exhibit Gallery and IMAX visits, we require one adult chaperone for every five students (Grades Pre-K-1) and one adult for every ten students (Grades 2-12). **Workshops have a maximum of six adults total, including one teacher and five chaperones.** Inadequately supervised groups or groups causing disturbances will be asked to leave the Science Center. No refunds will be extended. **Thank you for supervising your students at all times.**
## Our Workshops

Below are Science To Go programs and workshops that work toward the listed standards. Common Core alignment and any standards updates can be found at [fleetscience.org/school-programs](http://fleetscience.org/school-programs).

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<td>Senses; Structure and Function; Information Processing</td>
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<td>Sun, Earth, Moon</td>
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<td>MS-ESS1-1, MS-ESS1-2, MS-ESS1-3</td>
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<td>Simple Machines</td>
<td>Forces and Motion; Relationship Between Energy and Forces</td>
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Education & Scholarship Sponsors

Education and scholarship programs are made possible thanks to generous support from:

Anonymous
Scott Arnold
Charles Bergan and Lisa Kanetake
Beyster Family Foundation Fund IV
Steve Bjorg and Brigette Krantz
Celgene Corporation
Nishith Chaubey and Mudita Tiwary
City of San Diego Public Utilities Department
Cleantech San Diego
Cobham Advanced Electronic Solutions
Collins Aerospace
County of San Diego Community Enhancement Program
Cox Communications, Inc.
The Donald C. and Elizabeth M. Dickinson Foundation
Pam Fair and Glen Sullivan
Farrell Family Foundation
Reuben H. Fleet Foundation Fund
Francis Parker School
Genentech
General Atomics Sciences Education Foundation
Kinder Morgan Foundation
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San Diego Grantmakers
San Diego Kiwanis Club Foundation
STEM Next Opportunity Fund
Union Bank Foundation
Verizon Foundation
Walter J. and Betty C. Zable Foundation
Sara Zaknoen

The Fleet Science Center was the first museum in Balboa Park to receive LEED (Leadership in Energy & Environmental Design) Silver Certification for Existing Buildings: Operations & Maintenance in May of 2010. LEED certification is the nation’s preeminent program for the design, construction and operation of high performance, environmentally responsible green buildings.

The ‘LEED Certification Mark’ is a registered trademark owned by the U.S. Green Building Council and is used by permission.
Stay In Touch

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San Diego, CA 92101

(619) 238-1233

ClientServices@rhfleet.org
www.fleetscience.org

Save the Date

**Educator Appreciation Night**
Thursday, October 10, 2019
5:30–7:30 p.m. FREE!
See page 13 for information.

**NEW! Supersized STEAM Workshops**
See page 4 for information.