Welcome to the 37th year of hands-on science education and fun for students, families and teachers. We are excited to provide an updated guide that includes our latest programs and our new Anne Hance Exploration gallery experience of light and sound. We look forward to providing a variety of activities to meet your educational needs. Explorit’s mission is to ignite and foster curiosity about science and nature through inquiry and discovery. We promote a “Think it- Try it- Explorit!” approach which is well aligned with NGSS standards. We can provide classroom adventures at your school brought by our professional education staff or we invite you to come to our location in Davis to enjoy on-site learning through our inquiry labs that can include a visit to our gallery to learn about light and sound. Another great way to bring your school community together is through a Family Science Night as we bring our museum experiences to your location. We look forward to supporting and extending your science adventures this year!

Sheila A. Allen, RN, PhD
President, Explorit Board of Directors

How You Benefit from Explorit

- We provide engaging hands-on science activities for you and your students.
- We help you meet state and national education standards.
- Families are inspired to discover science together.
- Our programs foster science literacy and awareness in your community.

Hello from Explorit!

Providing programs that help strengthen your curriculum and inspire enthusiasm about science and nature.

2019-2020 Explorit Science Center

PROGRAM GUIDE

CA NGSS Aligned
Science Programs for Schools, Groups, and Teachers

Reserve by Phone
Call us at (530) 756-0191, 9am-4 pm at least two weeks before your desired date.

Reserve Online
Visit www.explorit.org/program-request and fill out the online form. We will contact you to confirm your reservation.

Discounts
Programs delivered by December 31, 2019 receive a 10% discount. If your school has never had a program from Explorit, receive another 10% discount.

Fee Assistance
Full and partial scholarships are available for schools and groups demonstrating financial need. Apply online at explorit.org/programs/programs-for-groups and click on “Group Fee Assistance Application.” Availability is limited.

Prepayment Policy
Programs reserved in May and June of 2020 must be paid by April 30, 2020. The programs described in this brochure are offered by Explorit Science Center, a nonprofit California 501(c)(3) corporation. Your school district is not a legal sponsor of the programs and does not endorse them, nor accept any liability or responsibility for them.

Other Explorit Programs
- Exploration Gallery Exhibit
- Astronomy Club
- Birthday Parties
- Scout Programs
- Special Events
- Summer Science Camps

Visit explorit.org for information on these programs and more. Learn how to become a member and how you can support Explorit.

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“I was very impressed with the programs Explorit brought to our school. They provided experiences above and beyond our resources. Looking forward to more visits!”

--Third Grade Teacher

Contact us
Location
Explorit Science Center
3141 5th Street
Davis, CA 95618
Phone
(530) 756-0191
MTWF: 9am-4 pm
Thurs: 10am-5 pm
Website
explorit.org
Email
explorit@explorit.org

explorit.org
Family Science Lessons
Exploit transforms the school multipurpose room into an interactive hands-on science museum for the entire family. Invite students and their families for an unforgettable science event. With up to 14 tables of activities, there is science fun for everyone.

Available Topics:

Science In Your World
Explore a variety of Earth, life, and physical sciences. Meet live Madagascar hissing cockroaches, help dissect a sheep’s heart, use microscopes to solve mysteries, and experience static electricity.


Green World, Healthy People
Explore the interconnectedness of human, animal, and environmental health. Design an energy-efficient building, learn to support bees and pollinators, and make smart food choices for a healthier future of the planet.


Fossil Forensics
How can fossils help us explore the past? Learn about different kinds of fossils and use them to piece together what ancient environments could have been like.


Staves of Matter
Investigate the properties of substances like colloids and polymers. Get messy with solids and liquids by stretching, poking, and testing a variety of fun slimes.

PS1.A, PS1.B

Nature Safaris
Explore the wildlife of our adjacent Mace Ranch Park while discovering the biotic and abiotic factors that comprise Exploit’s local ecosystem. Join an Exploit educator for a guided exploration of our current gallery exhibition.


Inquiry Labs
Students, in small groups, meet open-ended challenges designed to stimulate curiosity and problem-solving skills. These labs emphasize the importance of experimentation and collaboration in the scientific process.

Available Topics:

Electricity
Explore electricity and magnets. Learn more about flowing and static electricity by creating electrical charges, watching how they interact, and constructing circuits.


Energy
Get moving by transforming potential energy into kinetic energy with a series of fun science challenges. Use gravity, engineering, and boundless imagination to propel toy cars without touching them or to slow a marble’s fall.


About Our Gallery
Promoting our mission of hands-on science through inquiry and discovery, our onsite gallery offers many engaging, interactive experiences. The gallery honors a founding member of Exploit and has been named the “Anne Hance Exploration Gallery”. We are forever grateful to her as well as all our volunteers who are committed to science education.

Family Science Night Fees
Family Science Night
$925 for a 90-minute program.

Travel Fee
99 cents per round-trip mile to the site

Details
Available weekday evenings with other days and times available by arrangement.

Programs at Explorit Fees
Discovery Lessons, Inquiry Labs, and Nature Safaris
$6.00/student, $72 minimum per group.

Details
All programs are 75 minutes.
Each session accommodates up to 35 students, with at least one adult for every seven students (chaperones free).
Available Monday-Friday or by special arrangement.

Light & Sound
Make waves with our new exhibition on Light and Sound! Explore the similarities and differences between how light and sound travel. Discover how color and light are linked and ways we can manipulate sound. Build your own sound device to take home with recycled materials at our Challenge Center. Use what you learn from Explorit to discover more about Light and Sound at home.