



At-a-glance

2024-2025 planning calendar for educators

See how we can help support you and your students with fun and engaging STEAM tools. **We're here to help.**

Visit smud.org/Education

 **SMUD**[®]
Community Education
& Technology Center

Internships & Scholarships



Internship Program

Grades: High school juniors and seniors and full-time college students

Description: Through our high school and college internship programs, our interns gain meaningful work experience and get an opportunity to attend different workshops and events that will help them in their personal and professional development.

Timing: Applications for the 6-week paid high school summer internship program opens in the Spring for eligible juniors and seniors. Eligibility rotates each year between the eight high school districts in our service area. College internships are available throughout the year.

Learn more at smud.org/StudentJobs

Win a
scholarship
up to
\$4,000!

Powering Futures Scholarship

Grades: High school seniors and college freshmen, sophomores or juniors

Description: Every year, we award up to \$60,000 in scholarships to as many as 21 students. Along with the scholarship, winners have an opportunity to get a paid internship as well.

Timing: Application window opens early each year.

Learn more at smud.org/Scholarships



FREE!

Fall 

Electricity Fair: A STEM family-fun day!

Grades: Elementary

Description: Each year, in partnership with the California State Parks, we celebrate the history of the Historic Folsom Powerhouse and the power of electricity in our lives. Join us for a family-fun day of science activities, exhibits, tours and more.

Saturday, Oct. 19, 2024 | 10 a.m. - 3 p.m.

Learn more at smud.org/ElectricityFair

Youth Energy Summit (YES)

Grades: High school

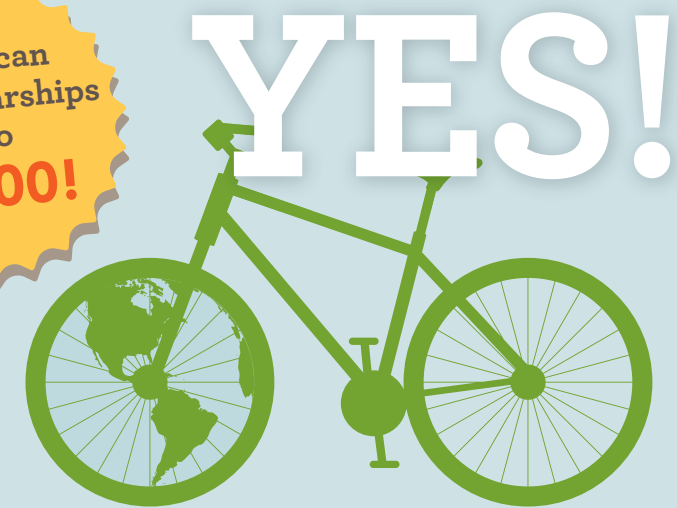
Description: YES is a 3-day climate and sustainability summit for junior and senior high school students in Sacramento County. Participants attend 3 days of learning, sharing and gathering ideas. Over the following 3 months, students work in teams of 3-6 to complete a community service project, meeting event objectives related to the year's theme.

Timing: 3-day summit takes place Sept. 26-28 and presentations take place in early December.

Application deadline: Friday, Sept. 20, 2024

Learn more at smud.org/YES

Teams can
win scholarships
up to
\$2,000!





Solar Car Race

Grades: Middle school & High school

Description: Working together in teams, students compete for titles like fastest solar car, the best design, most sustainable, best engineering and most creative design. We provide the primary supplies including the solar panel, motor, gears, axles, wheels and tires. Not only do students get hands-on renewable, engineering and design experience but they also get to visit a local college campus to talk with teachers and students about the college experience.

Event dates: Events take place mid-April.

Deadline: Sign up by early March.

Learn more at smud.org/SolarCarRace

Earth Day Art Competition

Grades: K-6

Description: Our Earth Day Art Competition is an opportunity for K-6 students to show how they and their families are celebrating the Earth and how they can help us reach our goal of zero carbon by 2030 through different art mediums.

18 pieces of art are selected for an 18-month Earth Day Calendar to share with the community.

Application period: Saturday, March 1 – Friday, April 4, 2025
open submissions

Winners announced: Tuesday, Apr. 22, 2025

Reception: Mid/Late May 2025

Learn more at smud.org/EarthDay



Win a
scholarship
up to
\$2,000!

California Solar Regatta

Grades: High school and post-secondary

Description: Working together in teams, students design, build and race their own, full-size solar powered boats that they'll race at Rancho Seco Lake. They're judged for speed, distance, maneuverability and more. Students get hands-on, out-of-the-classroom experience with renewable energy and engineering.

Event dates: Friday, May 2 and Saturday, May 3, 2025

Deadline: Priority sign up by mid-Oct. 2024.

Learn more at smud.org/SolarRegatta



Classroom Visits

We now offer free classroom visits, including hands-on materials and companion worksheets, so your students can build, discover and learn through exploration. There are multiple lessons to choose from including interactive STEAM activities created around the Next Generation Science Standards (NGSS). Some topics include:



- Solar Radiation
- Circuits
- Wind Power

Learn more at smud.org/Education



Online Resources for Educators

Explore our library of standards-based lesson plans, hands-on activity guides, educational animated videos and other STEAM related content.

Learn more at smud.org/TeachingTools



Parent STEAM Resources

Keep home learners engaged with age-appropriate energy lessons. We partnered with the National Energy Education Development Project (NEED) to bring you fun, energy-focused activities for your study-at-home learners.

Learn more at smud.org/Education



If you have any questions or would like to request a classroom visit, email etcmil@smud.org.



For more information on any event, visit smud.org/Education.



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