



North Bay **SCIENCE** DISCOVERY DAY



Sign-Up Now for Saturday, March 13, 2021

The North Bay Science Discovery Day is a FREE day of events designed to get kids excited about STEM education and STEM careers. The Discovery Day is typically held at the Sonoma County Fairgrounds, but this year we are going virtual. See the great line-up of exhibitors, below!

Youth and families are invited to register for events
<https://www.northbayscience.org/2021/>

Meet a Few Exhibitors

What does a real heart look like?

Join Medtronic engineers at 2:00 p.m. virtually for a fascinating experience dissecting a real pig heart. Learn about the anatomy, how the heart functions and where engineering can improve health.



How can rockets fly? Can high can you make your rocket fly?

Join the Charles M. Schulz Museum and Children's Museum of Sonoma County at 9:00 a.m. to explore how rockets launch and to learn about the Snoopy and space connection. Make and launch your own rockets from home and experiment with

how high and far you can make them fly. Also, learn to draw Snoopy in his space suit and help him land safely back on Earth!

How do youth with disabilities take great nature photographs that lead to conservation action?

The profound connection to the environment and wildlife enjoyed by many nature photographers is not accessible to us all equally. Whether you or your student uses a wheelchair, has limited use of their hands, or is weak with tremors, this informative and interactive event is for you. At 4:00 p.m., we'll explore artistic techniques using Assistive Technology (AT) for smart phones and digital cameras.



Help get the word out to schools and students!

Our best communication is through schools! Here is what you can do to help:

- Forward flyer (in English or Spanish) to 4th to 8th grade students, parents, and educators.
- Post flyer on electronic bulletin boards and attach to parent e-mails.
- Print and post flyer in offices and classrooms.



Virtual Event on March 13, 2021

Join us virtually to spark, deepen, and sustain hands-on learning in science, technology, engineering, and mathematics (STEM) with FREE events hosted by organizations, universities, museums, and research labs.

- STEM storytimes and presentations with scientists
- STEM at home activities to bring hands-on exploration to your home


Pre-register starting in February 2021 at northbayscience.org



 *Spark curiosity for learning science*

 [@northbaysciencediscoveryday](https://www.facebook.com/northbaysciencediscoveryday)

Hosted by University of California Cooperative Extension and Buck Institute for Research on Aging. Partnered with the Bay Area Science Festival. This is not a school district sponsored activity nor have they evaluated or approved the program or service. The North Bay Science Discovery Day does not engage in discrimination against or harassment of any person (<https://ucanr.edu/sites/anrstaff/files/215244.pdf>).





Evento virtual el 13 de Marzo de 2021


Únase a nosotros virtualmente para mantener el aprendizaje práctico en ciencia, tecnología, ingeniería y matemáticas (STEM) con eventos GRATUITOS organizados por organizaciones, universidades, museos y laboratorios de estudios científicos.

- Historias de STEM y presentaciones con científicos
- Actividades STEM en el hogar para llevar la exploración práctica a su hogar

Regístrese a partir de Febrero de 2021 en northbayscience.org



 *Despierta la curiosidad por aprender ciencias*

 [@northbaysciencediscoveryday](https://www.facebook.com/northbaysciencediscoveryday)

Organizado por la Extensión Cooperativa de la Universidad de California y el Instituto Buck de Investigación Sobre el Envejecimiento. Se asoció con el Festival de Ciencias del Área de la Bahía. Esta no es una actividad patrocinada por el distrito escolar ni han evaluado o aprobado el programa o servicio. El Día del Descubrimiento de la Ciencia de North Bay no se involucra en la discriminación ni el acoso de ninguna persona (<https://ucanr.edu/sites/anrstaff/files/215244.pdf>).

Full Exhibitor List



American Chemical Society



Buck Institute for Research
on Aging

Charles M. Schulz Museum
and Research Center



Children's Museum of
Sonoma County



ClimateChangeEducation.org



Kaiser Permanente



Keysight Technologies, Inc.



Medtronic



NorCal Bats



Petaluma Wildlife Museum
(in conjunction with
Petaluma High School)



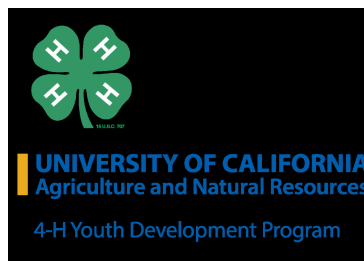
Planet Bee Foundation



Sonoma County Radio
Amateurs



Sonoma State University
Center for Environmental
Inquiry
&
Nursing Student Association



UC 4-H Youth Development
Program



UC Davis Science Says



United States Geological Survey

Spark curiosity for learning science!

We anticipate returning to a live, in-person event on
March 12, 2022 to celebrate our 10th anniversary!

Event Hosts

UC
CE

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

UC Cooperative Extension



Bay Area
SCIENCE
FESTIVAL

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