

Dear 4-H Members, Parents and Adult Volunteers,

Please join to the 4-H STEM event on Saturday, October 26th. This will be held at the Monterey County Ag Conference center at 1432 Abbott St in Salinas. Doors open at 9:45am.

The STEM event is open to enrolled 4-H members. This fun morning event will feature activities for eager member to get their hands on with sessions led by 4-H youth leaders.

Some of the areas that will be covered are:

Science-Measuring and collecting data to answer the question "Are Double Stuffed Oreos Really Double Stuffed?" We will get to the bottom of this, and hopefully will lead to other questions which we will also investigate.

Technology-Make a scene! Using Scratch Code to animate a character of choice. Add friends, code them to speak, dance, play music. You name it. This will be a fun exploring lesson utilizing technology.

Engineering-Can your egg survive our drop contest? Engineer a design using available materials to keep your egg intact.

Mathematics-How fast will your marble travel through your engineered roller coaster?

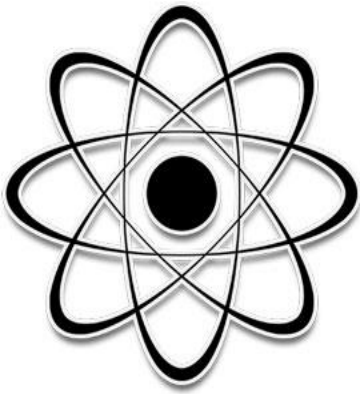
*we will also have a community service activity available

Parents may drop off/leave their member(s) by providing the 4-H medical release form at the door. Pick up time is 12 noon – sharp!

Enrolled members may be dropped off with a 4-H medical release form. This is an ideal morning for ages 9 – 15 years who love to explore!

Limited spaces. Please include the name of your new member, the age and the club name, email contact and parent phone number. RSVP by 10/22: amylobrown@gmail.com Or, call 4-H office 759-7386

The STEM event is hosted by Buena Vista 4-H club 4-H club and supported by the Leader's Council



STEM

SCIENCE • TECHNOLOGY • ENGINEERING • MATH

**Monterey County Ag Center, 1432 Abbott St
Saturday, October 26 10am-12pm**

Members - Join us for a fun morning of STEM activities. There will be hands on STEM challenges such as computer coding, an egg drop challenge, measurements of Oreo cookies and other activities.

A community service activity will be available along with refreshments.

Enrolled members may be dropped off with a 4-H medical release form. This is an ideal morning for ages 9 – 15 years who love to explore!

Limited spaces. RSVP by 10/22: amylobrown@gmail.com (831)917-7662

**Hosted by: Buena Vista 4-H Club and the Monterey County Leader's Council
Contact Monterey County 4-H offices 831-759-7386**

This STEM event is ideal for 4th – 10th grade club members. There are several rotations in which members can try different activities that challenge their minds.

These activities are great ideas to take back for a club activity during a meeting!

For 4-H supported STEM curriculum, visit: http://4h.ucanr.edu/Resources/Curriculum/4-H_STEM_Curricula/

For STEM Project support http://4h.ucanr.edu/Projects/STEM/SET_Projects/



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

4-H Youth Development Program



2X
THE IMPACT

4-H'ers are 2X more likely to participate in STEM activities outside of school*



4X
THE IMPACT

4-H'ers are 4X more likely to contribute to their communities*



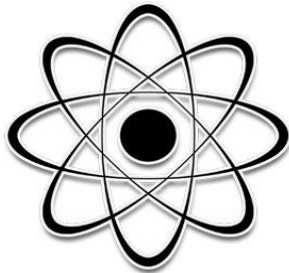
2X
THE IMPACT

4-H'ers are 2X more likely to make healthier choices.*

Free Community Youth Science Event

Friday, December 7th, 12-2pm

Presented by the Buena Vista 4-H Club STEM team



STEM

SCIENCE • TECHNOLOGY • ENGINEERING • MATH

*Are Double Stuffed Oreos
Really Double Stuffed?*
Test your hypothesis



Cesar Chavez Library (615 Williams Rd, Salinas)
Saturday, December 7, 2019 12-2:00pm

Please come for a fun afternoon of STEM activities at your library. 4-H youth will lead hands on STEM activities that introduce physics, computer science, and the scientific method in a fun and exciting way. Community youth, ages 8 and up, are encouraged to attend. Activities will be presented by the Buena Vista 4-H STEM Team youth members.

While RSVP's are strongly encouraged, walk-ins welcome. RSVP at:
Buenavista4h@gmail.com

4-H STEM Event

CHECKLIST OF ITEMS FROM COUNTY OFFICES 2019

- 2 office Supplies tub
- Name tags for volunteers and hosting club
- Name tags for new members
- Flyers for upcoming events
- Blank Medical release forms
- Outside sandwich sign
- 4-H tablecloths
- Sign in sheet
- Food trays, Bowls, table covers
- Paper goods such as plates, cups, plastic forks & napkins



Computer Coding on laptops? I wanna try that!



How do you drop an egg from a roof top and not let it break? Come find out!

Are Double Stuffed Oreos Really Double Stuffed?



Monterey County Ag Office
Saturday, October 26, 2019 10am-12pm

Please join us for a fun morning of STEM activities. We will begin with refreshments and a welcome message, followed by hands on STEM activities such as computer coding, an egg drop challenge, and more. We will also have a community service activity. It is going to be a great time and we look forward to seeing you!

Hosted by: Buena Vista 4-H RSVP: amylobrown@gmail.com

(831)917-7662