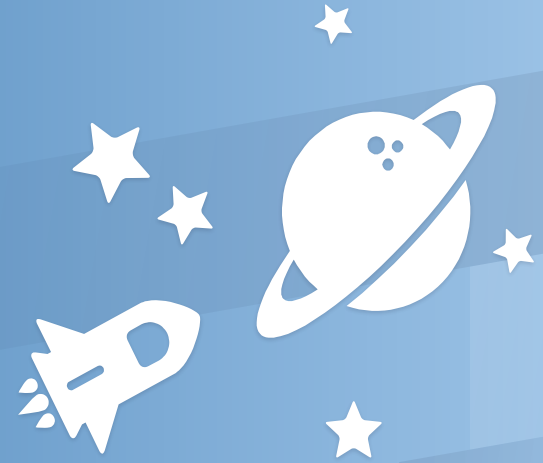
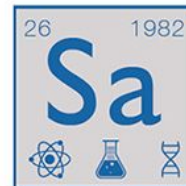


Welcome to Science Alliance



Link: <https://srvef.org/science-alliance/>

Parent Night:
Tuesday, September 10, 2024
7-8 pm



**Science
Alliance**



Powered By The San Ramon Valley Education Foundation

California High Science Alliance

<http://calhighsa.weebly.com/>



Teacher Advisor	Elizabeth	Ghiassy
President	Sadhana	Balasubramanian
President	Akshay	Madivanan
Vice President	Ethan	Koh
Vice President	Jake	Vignolo
Secretary	Gargi	Shastri
Secretary	Noor	Gowra
Treasurer	Arjun	Patel
Communications	Avery	Chan
Communications	Taij	Singh
Activities	Stephanie	Moore
Mentor Trainer	Tanisha	Medakkar
Mentor Trainer	Jiya	Verma

Dougherty Valley HS Science Alliance

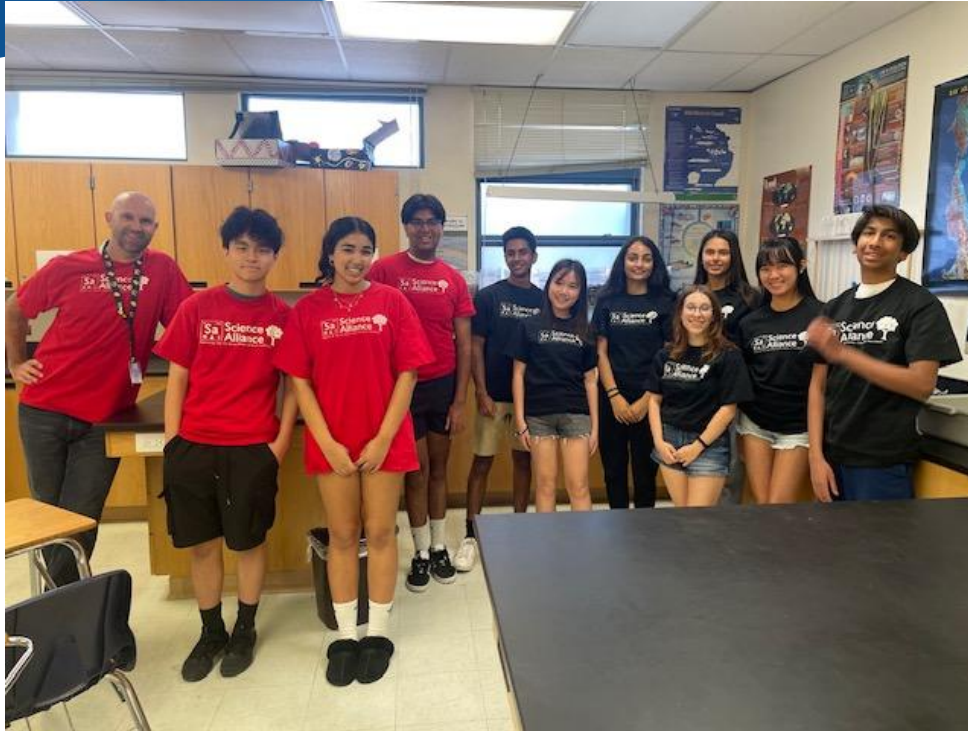
<https://www.dvhssciencealliance.com/>



Teacher Advisor	Andy	Su
President	Aarushi	Shrivastava
President	Keshav	Warrier
Vice President	Rishav	Saravanan
Vice President	Krithika	Natarajan
Secretary	Divya	Vasudevan
Treasurer	Matthew	Pudjianto
Communications	Cagla	Sofuoglu
Communications	Krishna	Sreeneel
Activities	Fiona	Sahoo
Activities	Yoyo	Li
Mentor Trainer	Michael	Wang
Mentor Trainer	Varun	Ganti

Monte Vista HS Science Alliance

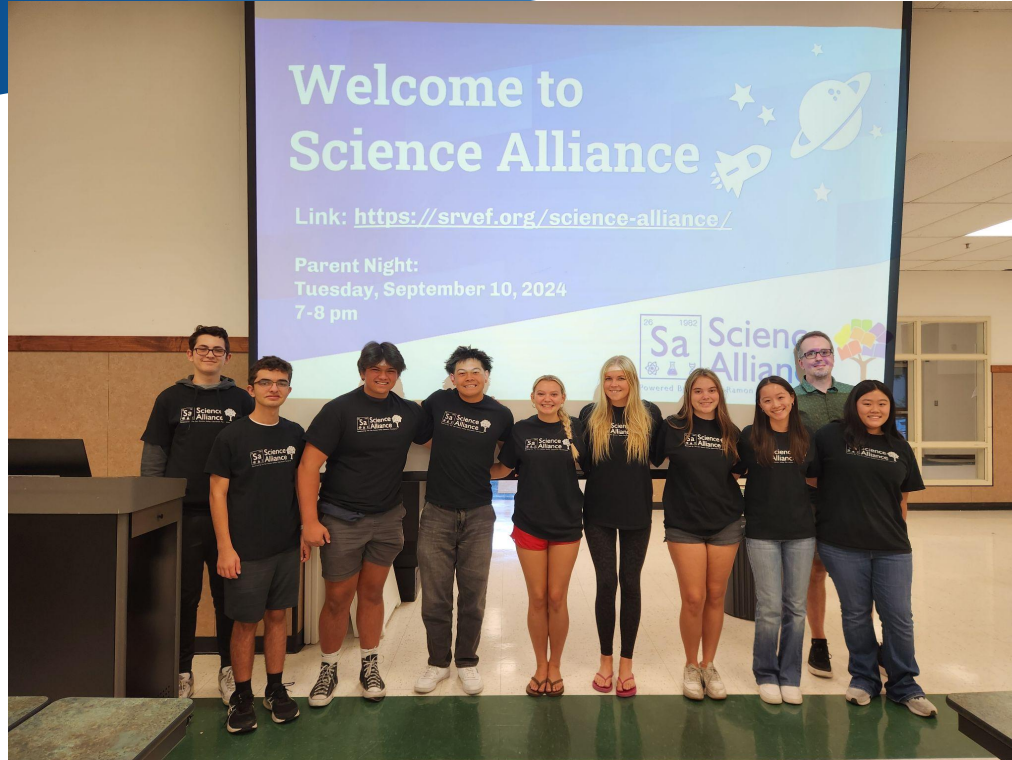
<https://sites.google.com/view/mvsciencealliance/home>



Teacher Advisor	Oliver	Tuggle
President	Neil	Chandran
President	Aneesh	Singh
Vice President	Zara	Mehmood
Secretary	Roma	Singh
Treasurer	Helios	Lung
Communications	Kayla	Chew
Activities	Eric	Ouyang
Mentor Trainer	Aurora	Lung
Mentor Trainer	Danielle	Robinson
Mentor Trainer	Sonya	Paleja
Mentor Trainer	Sebastian	Storz
Mentor Trainer	Rohit	Dash

San Ramon Valley HS Science Alliance

<https://sites.google.com/view/srvsciencealliance/home>



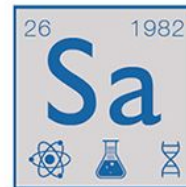
Teacher Advisor	Matthew	Robison
President	Cariana	Ciapponi
President	Andrew	Wong
Vice President	Majd	Bohsali
Social Media	Pierce	Iattoni
Secretary	Marlo	Shah
Treasurer	Edan	Kononovich
Activities	Andy	Kim
Activities	Marcus	Noguera
Head Mentor	Vienna	Lewis
Head Mentor	Erin	Nobori
Head Mentor	Taylor	Nobori
Head Mentor	Moorea	Hillebrandt

What is Science Alliance?

High
School
“Mentor”



5th Grade
“Buddy”



Science
Alliance



Powered By The San Ramon Valley Education Foundation

Science Alliance

- **After-school enrichment program created to pair curious and motivated 5th grade students (buddies) with high school students (mentors).**
- **Mentors encourage and guide their buddies on a journey of science and methodical inquiry under the guidance of a credentialed teacher at one of the high schools.**
- **Helps prepare the 5th graders for middle school lab science and teaches positive role-modeling skills to high school mentors.**

Our Mission

To introduce elementary school students to investigative science and methodical inquiry.



Science and Engineering Practices



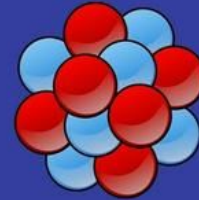
**Asking Questions
and Defining
Problems**



**Planning and
Carrying Out
Investigations**



**Analyzing and
Interpreting Data**



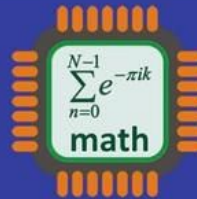
**Developing and
Using Models**



**Constructing
Explanations and
Designing Solutions**



**Engaging in
Argument from
Evidence**



**Using Mathematics
and Computational
Thinking**



**Obtaining, Evaluating
and Communicating
Information**

About SRVEF Science Alliance

<https://www.srvef.org/>

District-wide STEM enrichment program partnered with the **San Ramon Valley Education Foundation** to bring hands-on science education to elementary schoolers across SRVUSD.



SAN RAMON VALLEY
**EDUCATION
FOUNDATION**
Investing in a World Class Educational Experience

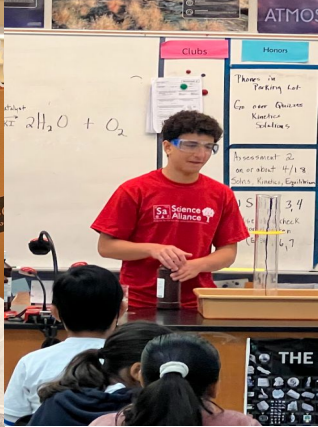


2024 Run For Education
October 13, 2024
[srvef.org/the-run](https://www.srvef.org/the-run)



Science Fair

5th Grade buddies work with High School mentors over the course of a year to create an **advanced-level** Science Fair Project



5th Grade buddies work with High School mentors over the course of a year to create an **advanced-level** Science Fair Project



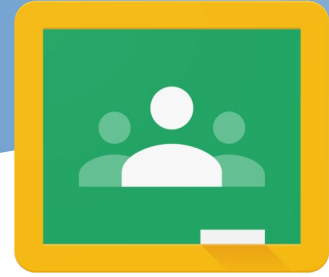
Participating Schools

Feeder Elementary Schools	Corresponding High School
Bollinger Canyon, Country Club, Golden View, Montevideo, Neil Armstrong, Twin Creeks, Walt Disney	California High School (CHS)
Bella Vista, Coyote Creek, Hidden Hills, Live Oak, Quail Run	Dougherty Valley High School (DVHS)
Alamo, Creekside, Golden View, Green Valley, Montair, Rancho Romero, Sycamore Valley, Tassajara Hills, Vista Grande	Monte Vista High School (MVHS)
Alamo, Greenbrook, John Baldwin, Montair, Rancho Romero, Sycamore Valley	San Ramon Valley High School (SRVHS)

Buddy-Mentor Meetings

One-On-One

In-Person



Google Classroom

Monthly Buddy-Mentor Meetings

- 1:1 In-person Meetings
- Resources shared through Google Classroom
- Six meetings **Mondays 4:00 - 5:30 PM**

Oct 7, Nov 4, Dec 9
Jan 27, Feb 24, Mar 24

- Buddy should plan to attend all six meetings
- If a Buddy must miss a meeting, please notify the Mentor at least ONE day in advance
- If a meeting is missed, a make-up meeting should be scheduled on the Buddy & Mentor's own time at a public place or virtually

Project Timeline for 2024-2025

	September	9/17	Registration Opens at 7 pm
1	October	10/7	Topic Selection Wizard, Project Idea, Testable Question Basic Project Research
2	November	11/4	Hypothesis, Variables, Constants and Control, Procedure, Materials List, Begin Background Research and Bibliography
3	December	12/9	Continue Background Research and Bibliography Begin Experimentation, Data Collection and Photo Documentation
4	January	1/27	Finish Experimentation, Data Collection and Photo Documentation Finish Background Research and Bibliography
5	February	2/24	Data Analysis & Graphs, Results & Conclusion Work on Project Report, Presentation Slides & Project Board
6	March	3/24	Finish Project Report, Presentation Slides & Project Board Judging Practice
	April	4/19	2025 Science Fair at DVHS

Email Communication

- Mentors will email their respective buddies **at least 2x every month** to check on their progress
- Buddies should **respond** to their mentors emails with information about their progress and to ask questions.
- **4 people should be included in every email:** the mentor, the buddy, the parent, and the High School's Science Alliance email address
- Be sure to "Reply all" for all email communications
- Parents should email the high school's Science Alliance address directly with any questions, comments, or concerns

Parent: Roles and Responsibilities

- **Attendance:** Making sure that 5th grader attends all six meetings
- **Communication:** Remind your child to respond to emails from mentor
- **Supervision:** Help and supervise your child during experimentation at home
- **Help:** With data collection and photo/video documentation
- **Expenses:** Parents bear expenses for any supplies and poster board needed for their child's science fair project
- Parents can help their child with their project, but do not do the project for the them
- Mentor will guide buddy through the six meetings, but mentor will not do the project for the buddy

Science Fair

- The Science Fair is a culmination of the buddy's work throughout the year
- Buddy will present their project through a scientific poster board and Google slides presentation
- A fun-filled day of activities, food, and prizes at a high school

- **Saturday, April 19, 2025**
- **9am - 3pm**
- **Dougherty Valley High School**





Online Registration Opens Tuesday 9/17 at 7 pm

Registration is first-come, first-serve.

There are a limited number of spaces at every high school.

To register, you must complete 3 things:

1. Attend Parent Night (done)

You will receive link by email on Mon 9/16

- Spots get filled within minutes
- Set yourself a reminder!
- Sign up as soon as the link opens

2. Fill out the Online Registration Form

3. Pay the registration fee (\$260)

Online Registration Opens Tuesday 9/17 at 7 pm

- **Click on the LINK from your email**
- Answer all questions in the form carefully
 - Student and Parent Information
 - **Student 6-digit School ID**
 - Emergency information
- Pay the registration fee

Please note that the registration process must be completed within **20 minutes** to avoid being timed out

Online Registration Opens Tuesday 9/17 at 7 pm

Registration Fee: \$260
(Pay online during registration)

- Science Alliance T-shirt, project binder and drawstring bag
- Digital resources and lessons on Google Classroom
- Snacks and activities at six Buddy-Mentor meetings
- Snacks, lunch, certificates and prizes at the Science Fair
- Stipend for Science Alliance certificated teachers

**Fun learning experiences & guided scientific enrichment
with a high school mentor and much more...**

Parent Meeting Attendance (MANDATORY)

**COMPLETE THIS
ATTENDANCE FORM**
To receive registration
link by email

bit.ly/saparent2425

**Form responses will be sent to
your email after submission**



Registration Related Questions

ScienceAlliance@srvef.org

High School Program-specific Questions

CHS: ch.sciencealliance@gmail.com

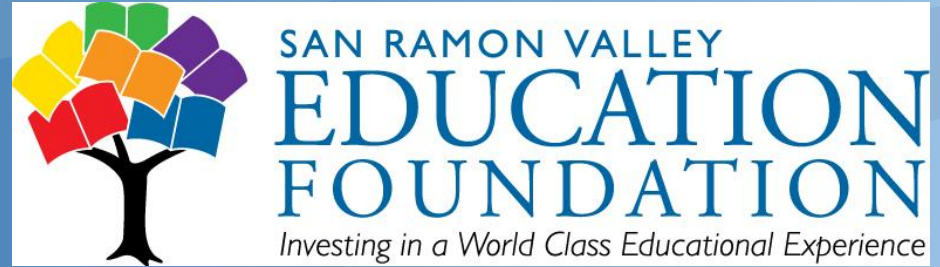
DVHS: dvsa.communications@gmail.com

MVHS: mvhssciencealliance@gmail.com

SRVHS: sr.sciencealliance@gmail.com

<https://www.srvef.org/>

Thank You!



**We hope to see our
young scientist buddies
at Science Alliance!**