

San Ramon Valley Unified Summer School

GATE STEM + C

(Incoming grades 4 or 5)



Spend your summer enjoying a class that integrates 21st Century subjects of Science, Technology, Engineering, and Mathematics with Creativity and problem solving. Students will be challenged and engaged with hands on activities. The class will also integrate some elements of Odyssey of the Mind. Team members work together at length to solve a predefined problem (the Long Term problem); and present their solution to the problem at an end of the session performance. They must also generate spontaneous solutions to a problem they have not seen before; this is the spontaneous competition.

Available at Montair

June 23rd-July 18th

(M-F) 8:15 a.m. - 12:05 p.m.

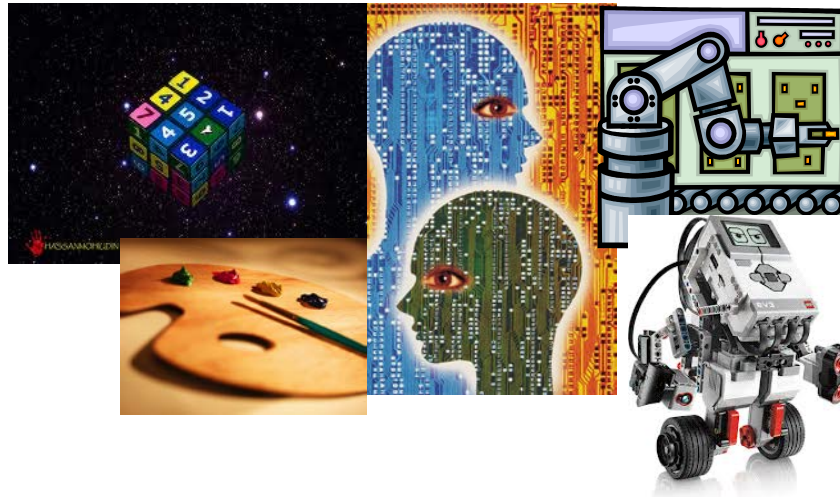
No School July 4th

Registration Donation: \$475.00

San Ramon Valley Unified Summer School

STEAM Academy

(Incoming Grades 4-5)



Students will be exposed to elements of STEAM (*Science, Technology, Engineering, Art and Math*) during our summer STEAM Academy. "Expert" teachers will integrate their instructional modules described below into an engaging and hands on learning experience

Number World: This new class is a challenging, creative, and fun approach to making place value make sense. Using games, manipulatives, and art projects, students will gain a better understanding of math in different ways while having a terrific time. Teacher will implement discovery and extension activities to make the concept come alive for students.

Robotics: – In this class students will build and program robots to perform tasks. Students will use critical thinking, problem solving, math, reading and research skills using technology to gain knowledge. In the end they will create different robots while cooperatively working and having a great time.

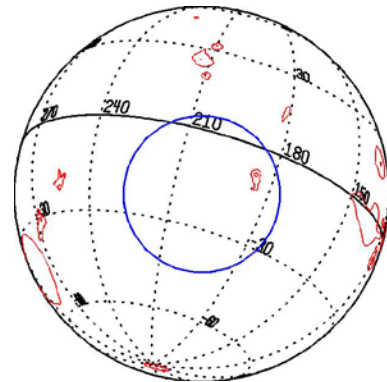
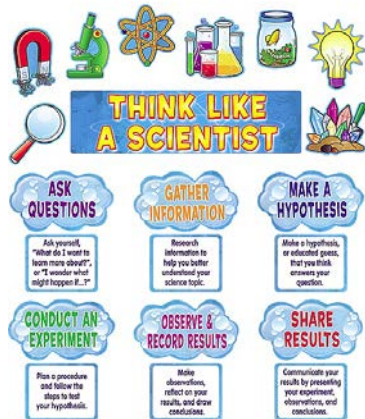
Available at Bollinger Canyon
8:15 am – 12:05 pm
June 23 – July 18 (July 4th holiday)

Registration Donation: \$475.00

San Ramon Valley Unified Summer School

STEM Academy

(Incoming Grades 4-5)



Students will be exposed to elements of STEM (*Science, Technology, Engineering, and Math*) during our summer STEM Academy. Four "expert" teachers will integrate their instructional modules described below into an engaging and hands on learning experience

Think Like a Scientist: Come learn about space, shadows, orbits, and more! We will explore different aspects of how the Earth fits into the larger universe. What causes shadows? Why do we have seasons? How far are the stars from us? These questions and more will be answered using hands-on activities and labs.

Hands on Math: Make model drawings to tackle tough word problems, discover mental math is your new best friend, and enjoy puzzles and games with the help of logic and reasoning.

Intro to Web Design: Students will learn the basics of creating their own web pages using the HTML and CSS programming languages. Student work will be viewable on an (internal) Internet browser (but not posted to the Internet sites).

Probability/Geometry: Students will learn probability and geometry through a thematic unit involving multiple disciplines including space and Mars. They will have so much fun, they will "forget" they are learning.

Available at Quail Run
8:15 am – 12:05 pm
June 23 – July 18 (July 4th holiday)

Registration Donation: \$475.00