

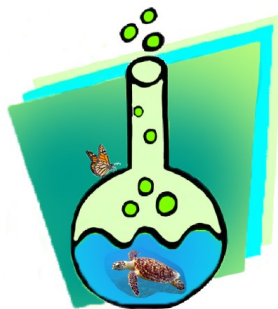
2018 SUMMER STEM Camps

4th-8th Grades

Las Positas Community College, Livermore

Dynamic & Exciting Science!

All labs are hands on & make & take!! This your child's chance to DO, ~ Build, Test, Invent, Design & more!! STEM in action!



Spectrum of Science Foundation

Let No Future Scientist
be Left Behind!!

www.spectrumofscience.com

MICRO DRONE CAMP

Hands-on learning, innovation & adventure! How does the Magnus Effect & Bernoulli's Principle modify your flight patterns? What is a 6-axis gyroscope & how will it affect your drone's stability? Drone flight control, aerobatics, racing challenges & flight engineering will be investigated. Be sure to register early, includes your very own micro drone to take home! Students will learn basic development & history, what is the FAA & the rules to fly.

July 23 to July 27

8:30 to 12:30 \$259

TINKERING WITH CHEMISTRY

Experiment with variations of the same chemicals! Is it plant or animal? Does it move by itself? Yes, this is chemistry! Is it hot or cold? Can we change it?? Look at the Periodic Table – can you make an element? Electrons, neutrons & protons will be explored & transferred. Will your special goo glitter? Can we make a lot of mess with explosions?? Yes, is the answer!!

July 30 to August 3

8:30 to 12:30 \$ 249

SPARKLING SCIENCE

Looking your best may be as much a science as it is an art! Learn the chemistry behind your favorite spa & hair products. Follow your nose on a fragrant journey through the science, history & art while creating your own aromatic bath goodies, shimmering lips glosses & sweet-smelling sachets with your new science'rific knowledge. Experience the beautiful side of biology & chemistry with this unique collection of experiments! Discover women in science, who are they ~ Rosalind Franklin, Dian Fossey & Barbara McClintock? Please call 925.820.2415, if you have questions about ingredients & allergies.

July 23 to July 27

1:00 to 5:00 \$249

FULL TILT PHYSICS

Bend the rules & create with curves! Join in this mish mash of de-struct & reconstruct!! Your imagination, your design, your project! Will it become a robot or a space explorer? Make it move or light up! This is physics in action! Find a different way of looking at "things"! Study sameness of scale from hills to mountains! Know about fractals? Find order in chaos! Launch it, fling it, chuck it - history in action!

July 30 to August 3

1:00 to 5:00PM \$ 259

Registration required!

Limited to 26 students!

www.spectrumofscience.com or
call 925-820-2415

Register via phone for multiple workshops and SAVE!

LET NO FUTURE SCIENTIST BE LEFT BEHIND!!