

Spectrum of Science Foundation

SPECTRUM OF SCIENCE

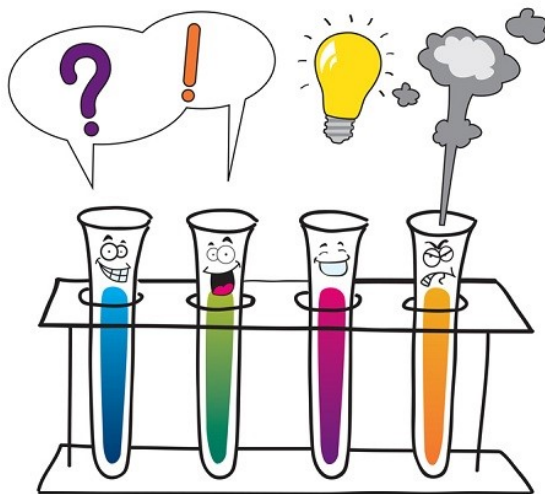
2017 STEM SUMMER CAMP

COLLEGE FOR KIDS, DIABLO VALLEY COLLEGE

SITE: 1690 Watermill Rd, San Ramon, CA 94582

(Dougherty Valley)

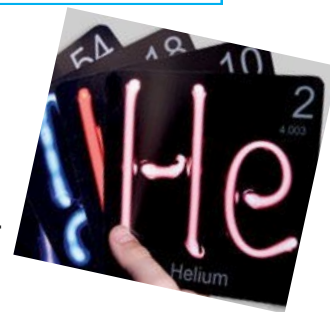
CHEMISTRY 101: CREDIBLE CHEMISTRY! Chemistry is mixing **stuff!** What is that stuff? **Formulate** bedazzled potions! Test & observe chemical reactions in **snacks!** What is a **titration** reaction? This activity is for you! !



CHEMISTRY 102: TINKERING WITH CHEMISTRY! **Experiment** with variations of the same chemicals! Is it plant or animal? Does it **move** by itself?

Yes, this is chemistry! Can we change it?? Will your special **goo glitter?** Can we make a lot of mess with **explosions??** Yes, is the answer!! Come and become a curious chemist!!

CHEMISTRY 103: SCRAPPING WITH CHEMISTRY! Learn techniques to make paper old quickly! Test a variety of inks while you stamp along! Be creative - ideas, **inspirations** and mediums abound! Glitter & glow projects!



PHYSICS 201: PHYSICS LIKE YOU HAVE NEVER DONE BEFORE!! Remember the scientific method? Imagine - **experiment** - design it - make it! **Crumble it**, charge it, rip it, snip it, drip it, drop it! Can you **duplicate** it? Release your inner scientific imagination! And have fun! Physics works!

PHYSICS 202: PHYSICS & FUN! Bend the rules & create with curves! Join in this mish mash of **destruct & reconstruct!** Will it become a **robot** or a **space explorer?** Make it move or light up! Observe it, smash it & build a "what's It"! This is elementary **physics** in action!

PHYSICS 203: FULL TILT PHYSICS! Find a different way of looking at "things"! Study **sameness of scale** from hills to mountains! Know about **fractals?** Find **order in chaos!** What happens when there is a change in **energy?** Understand **forced resonance?** How do fiber optics work?



CAMP DETAILS

FEE: \$130

TIME: 12:50 to 4:10 Tue/Wed/Thur

REGISTER: www.dvc.edu/college4kids

Registration begins 4/10/17

Complete Descriptions: www.spectrumofscience.com

HAVE FUN & LET THE LEARNING CONTINUE!!

visit www.spectrumofscience.com

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