

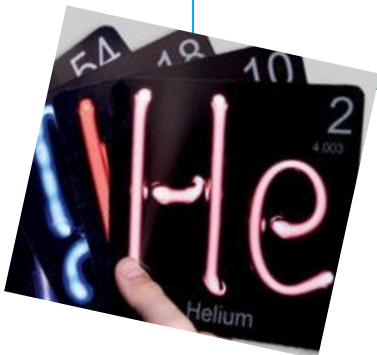
Spectrum of Science Foundation

SPECTRUM OF SCIENCE

2017 STEM SUMMER CAMPS

COLLEGE FOR KIDS, DIABLO VALLEY COLLEGE

SITE: 321 Golf Club Rd, Pleasant Hill, CA 94523



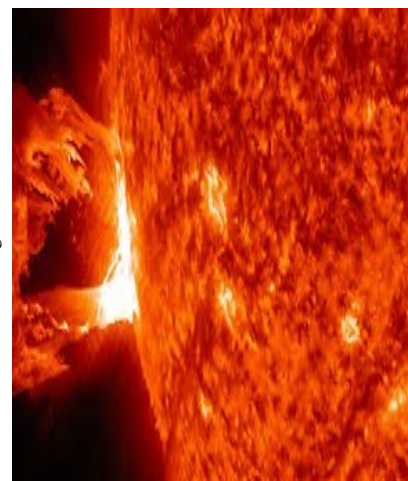
CHEMISTRY 101: CREDIBLE CHEMISTRY: Chemistry is mixing **stuff!** What is that stuff? **Formulate** bedazzled potions! Rustle up sparking lumps & stumps! Test & observe chemical reactions in **snacks!** What is a **titration** reaction? Do you like to **spit?** This activity is for you! **SOSF Collective Chemistry formulas** included! (All chemicals are safe for children to handle – no dry ice!)

CHEMISTRY 102: CHEMISTRY: 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? Will your special **goo glitter?** Can we make a lot of mess with **explosions??** Yes, is the answer!! Come and become a curious chemist!! All children will receive the **Spectrum of Science Chemistry Lab Workbook** via e-mail at the end of the session!

CHEMISTRY 103: SCRAPPING WITH CHEMISTRY! Learn techniques to make paper old quickly! Test a variety of inks while you stamp along! Make a **technique tab** ring for future reference! **Decoupage** on wood rounds! Be creative - ideas, **inspirations** and mediums abound! Glitter & glow projects!

SPACE 101: TO INFINITY AND BEYOND! What is most **dangerous** in our universe? Use your Jedi mind powers & engineer a light saber! Participate in the SOSF “race in space” - did you follow directions? Visualize a **worm hole** - what is the point of no return? NASA SOHO & missions to Mercury will be explored! Will investigate **coronal mass ejections** & how these vast explosions affect Earthlings!

SPACE 102: PLANETARY SCIENCE: Study the universe! What is in the solar system? **Space probes** are extending our knowledge of the outer regions! Where are **Goldilocks planets?** The red planet has many secrets which are unfolding! **Atmospheric science** is included!



Note: this is NOT a college prep course. It is designed to intrigue and encourage children with an interest and a curiosity in science! These labs continue to build & reinforce a foundation in science. Support the students who will become tomorrow’s scientists and more!

CAMP DETAILS

FEE: \$130

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

REGISTER: www.dvc.edu/college4kids

Registration begins 4/10/17

6/20 to 6/22	6/27 to 6/29	7/11 to 7/13	7/18 to 7/20	7/25 to 7/27
Chemistry 101	Chemistry 102	Chemistry 103	Space 101	Space 102
Gr. 4-6th	Gr. 4-6th	Gr. 4-6th	Gr. 4-6	Gr. 4-6
\$130	\$130	\$130	\$130	\$130

HAVE FUN & LET THE LEARNING CONTINUE!!

www.spectrumofscience.com

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