



# Hands-On Science Camp

## 2024 Class Descriptions and Schedule 5<sup>th</sup> – 6<sup>th</sup> Grade



### Bountiful Biology

**BIOLOGY.** It grows on you! Find out what organisms require to exist. Explore human and animal anatomy through animal dissections. Visit our Cell Theater to see how single-celled organisms survive and grow. See the world from a new perspective!

### Propulsion Lab

Step into our Rocket Propulsion Laboratory and engineer your very own rocket. Test designs, fuel choices, payload weights, and more to find the perfect combination. Ignite your engines on the last day of class and watch your creation fly over 215 feet in the air. It IS rocket science!

### FULL DAY Skate Science

Carve out time this summer to explore the mechanics of skating. Put your “goofy foot” forward as you dissect ollies, vert skating, and all the other physics of fun on wheels. We’ll highlight engineering as you design, build, and decorate your own customized skateboard that will be yours to keep.

### Chemical Meltdown

Watch science in action through a chemical reaction! Test different reactants to uncover how chemical reactions work. Discover the difference between a physical reaction and a chemical reaction. Get ready to get messy and have a chemical meltdown!

### All Cooked Up!

Do you love science AND cooking? Add a pinch of chemistry and a dash of science in this fun culinary class. Learn about molecular gastronomy, the newest frontier in culinary arts and science. Watch food transform from typical to unexpected forms using scientific laboratory techniques. And don’t forget to eat your experiments!

### FULL DAY Eclectic Engineering

How do we make a robot arm move? What makes structures strong enough to withstand earthquakes? Answer these questions and more while drafting new designs and perfecting problem-solving skills. Draw on multiple sciences as you develop the skills to construct the future!

	Week 1 June 17-21	Week 2 June 24-28	Week 3 July 8-12	Week 4 July 15-19	Week 5 July 22-26	Week 6 July 29-Aug 2	Week 7 August 5-9
9:00am to 11:30am	Chemical Meltdown	Bountiful Biology	Chemical Meltdown	Bountiful Biology	Chemical Meltdown	Bountiful Biology	Chemical Meltdown
	All Cooked Up	Propulsion Lab	All Cooked Up	Propulsion Lab	All Cooked Up	Propulsion Lab	All Cooked Up
12:30pm to 3:00pm	Bountiful Biology	Chemical Meltdown	Bountiful Biology	Chemical Meltdown	Bountiful Biology	Chemical Meltdown	Bountiful Biology
	Propulsion Lab	All Cooked Up	Propulsion Lab	All Cooked Up	Propulsion Lab	All Cooked Up	Propulsion Lab
9:00am to 3:00pm	<b>FULL DAY</b> Eclectic Engineering	<b>FULL DAY</b> Skate Science	<b>FULL DAY</b> Eclectic Engineering	<b>FULL DAY</b> Skate Science	<b>FULL DAY</b> Eclectic Engineering	<b>FULL DAY</b> Skate Science	<b>FULL DAY</b> Eclectic Engineering

Cost per child per class:

Half Day: \$215/non-members | \$200/members

Full Day: \$430/non-members | \$400/members

**Scholarships Available!**

Register Online at  
[CaliforniaScienceCenter.org/Camp](https://www.californiasciencecenter.org/Camp)