



YOUTHSCIENCECENTER™
Inform | Instruct | Inspire

2025 SUMMER SCIENCE DISCOVER PROGRAM

JUNE 2 – JULY 11
KINDER – 8TH

2025 Summer Schedule

Classes held at
Grazide Elementary School
2850 Leopold Ave,
Hacienda Heights, CA 91745
youthsciencecenter.org



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June 23 - June 27 (Week 4)

Time	Grade Level	Class Title	Subject	Description	Member*	Non-Member
8:30 - 11:45	K-2nd	#401 Coding Unplugged	Computer Science	In this class, you will learn how computers operate, how coding works, how robots do things, and how computer applications function without the use of any computers or computer applications! That's right! In this unplugged class, you will learn all of this through actual hands-on crafts, "dances", and drawings.	\$138	\$150
		Bubbleology	Physics	Burst into the world of "bubbleology". Learn the physics and chemistry behind bubbles, such as surface tension and why bubbles are round, float, stretch, and pop. So, get your bubble wands ready to make and learn about bubbles!		
	3rd-5th	#402 Digging Deep: The Secrets of Soil	Soil Science	Come and and explore the exciting world of mud or more commonly known as Soil Science. Learn about soil colors, make your own soil profile, then create your own dirt pudding soil profile that you can eat! Make your own soil drawings to create your own soil painting masterpieces.	\$138	\$150
		New! The Mystery Makers: Exploring Sound, Movement, Painting, Ceramics, and Photography	Physics	Come and discover the wonders of both art and science! Students will engage in creative projects that blend scientific concepts with artistic expression. Understand how singers and dancers can perform effortlessly, how photographs capture images, how lumps of clay are transformed into art and much more. Join us for a vibrant journey of discovery where imagination and inquiry come together!		
12:30 - 3:45	K-2nd	#404 Digging Deep: The Secrets of Soil	Soil Science	Come and and explore the exciting world of mud or more commonly known as Soil Science. Learn about soil colors, make your own soil profile, then create your own dirt pudding soil profile that you can eat! Make your own soil drawings to create your own soil painting masterpieces.	\$138	\$150

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June 30 - July 3 (Week 5) **No class on July 4**

Time	Grade Level	Class Title	Subject	Description	Member*	Non-Member
8:30 - 11:45	K-2nd	#501 Battle Bots Jr.	Robotics	Use your creative thinking skills and your competitive nature to program your robots, to complete the balloon popping challenge, to wrestle your robot gladiators, and much more in this fun robot engineering class.	\$111	\$120
		Science Time Travelers: How We Got Here	General Science	Travel through time and uncover the greatest scientific discoveries that changed the world! From famous discoveries, to the invention of electricity through space exploration, kids will learn about groundbreaking ideas and the brilliant minds behind them through hands-on activities, fun experiments, and interactive storytelling.		
	3rd-5th	#502 New! Map Quest: The Hunt for Lost Riches	Cartography	Come and join us for a thrilling adventure hunting treasures while learning how to read maps. Through teamwork and problem-solving, students will follow clues and navigate to hidden treasures. This hands-on experience not only builds map-reading skills but also encourages exploration, creativity, and fun! Join us for a quest that turns learning into an unforgettable adventure!	\$111	\$120
		Battle Bots	Robotics	Use your creative thinking skills and your competitive nature to program your robots, to complete the balloon popping challenge, to wrestle your robot gladiators, and much more in this fun robot engineering class.		
	6th-8th	#503 New! Cosmic Explorers: A Journey Through the Stars	Astronomy	Ever wanted to travel through space? Now's your chance! In this immersive astronomy class, students will step into our giant inflatable planetarium to explore the night sky like never before. With hands-on activities and exciting experiments, they'll learn about planetary orbits, cosmic distances, and the forces that shape our universe.	\$111	\$120
12:30 - 3:45	K-2nd	#504 New! Suds & Scrubs: Fizzy Chemistry	Chemistry	Ever wondered how soap cleans, lotion softens, or shampoo makes bubbles? In this hands-on class, kids will become mini chemists as they mix, measure, and experiment to create their own skin care products! We'll explore the science behind emulsions, pH balance, and natural ingredients while making fun, safe products like soaps, lip balm, and more!	\$111	\$120
	3rd-8th	#505 New! Circuitry Circus	Electrical Engineering	Experiment with these exciting snap circuits to make dozens of cool electronic gadgets and learn the basics of electrical engineering and circuitry. Students will have the opportunity to keep their circuit kit and take home all the knowledge and skills they learn in class. By the end of the session, they'll be able to showcase their new electric powered gadgets and creations, impressing friends and family with their newfound skills.	\$118	\$128
	5th-8th	#506 3D Laser & Engraver	Graphic Design	Learn spatial reasoning using cutting edge tools required to create 3D designs and how to efficiently use computer aided design software to produce your projects.	\$118	\$128
4:00 - 5:30	K-4th	#507 Magic Science	Physics	Come discover the magical, surprising science in our world! Defy the forces of gravity, investigate optical illusions, experiment with sound makers, mix colors without touching them, and "see" invisible forces at work! Learn the magic behind the exciting world of physics!	\$59	\$64
	3rd-8th	#508 Minecraft.edu	Entertainment Technology	Use your creative and critical thinking skills to learn about Creative Design through engaging activities specifically developed to promote learning through playing the popular game, Minecraft.edu.	\$63	\$68

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July 7 - July 11 (Week 6)

Time	Grade Level	Class Title	Subject	Description	Member*	Non-Member
8:30 - 11:45	K-2nd	#601 New! Fun Fungi: Building a Greener World with Mushrooms	Mycology, Environmental Science	Discover the incredible root structure of fungi, mycelium! Students will discover how mycelium serves as nature's recycler, breaking down organic matter and enriching the soil. They'll explore the future of mycelium, such as creating eco-friendly furniture, biodegradable clothes, and even building products. Through hands-on activities, kids will see how mycelium can help reduce waste, promote sustainability, and create a "greener" future!	\$138	\$150
		New! Circuitry Circus Jr.	Electrical Engineering	Let's explore the world of simple circuits! In this class, kids will experiment with circuits to create sounds, lights, and simple games with the Makey Makey Go device, and create their own fun-moving robots using batteries, motors, and everyday materials. From dancing bots to scribbling art bots, each take home project is designed to spark creativity and introduce young minds to electrical engineering!		
	3rd-5th	#602 Jr. Digital Designers	Graphic Design	Unleash your creativity in this hands-on class where kids will learn to design movies, websites, and comic strips using Canva! From crafting cool animations to building eye-catching web pages and designing action-packed comics, this class turns imagination into reality. Perfect for young storytellers, future designers, and creative minds who want to bring their ideas to life.	\$148	\$160
		New! Fun Fungi: Building a Greener World with Mushrooms	Mycology, Environmental Science	Discover the incredible root structure of fungi, mycelium! Students will discover how mycelium serves as nature's recycler, breaking down organic matter and enriching the soil. They'll explore the future of mycelium, such as creating eco-friendly furniture, biodegradable clothes, and even building products. Through hands-on labs, students will understand the microscopic world of mycelium and how it can create a "greener" future!		
	6th-8th	#603 New! Fortnite Creative: Survival World Challenge	Environmental Science	Gear up for an amazing adventure where you'll team up with friends to build a better world in Fortnite! Dive into Creative mode and learn how to tackle issues like climate change and food shortages. Compete in thrilling challenges to see who can design the most sustainable world using Unreal Editor for Fortnite & Creative. Let's save the Earth—one game at a time!	\$148	\$160
12:30 - 3:45	K-2nd	#604 Pet Vets Jr.	Veterinarian Science	This hands-on veterinarian class is designed to instill a sense of empathy, responsibility, and curiosity about the well-being of animals. Through a blend of play, exploration, and creative activities, our Pet Vets Jr. class will leave young learners excited about the world of veterinary care and the importance of kindness to animals.	\$138	\$150
	3rd-8th	#605 Bio-explorers: Dissections, One Cell at a Time	Anatomy, Biochemistry	Discover how the body works—from the tiniest molecules to entire organ systems! In this interactive class, students will dissect specimens to study anatomy while also performing biochemistry experiments to explore how enzymes power digestion, how proteins build muscles, and much more. It's a perfect mix of hands-on exploration and scientific discovery.	\$148	\$160
	5th-8th	#606 Roblox Lua Coding	Computer Science	Curious about entering the world of computer science? Learn Lua - one of the most popular languages for video game programmers using the hit platform Roblox! Students will use Roblox Virtual Studio graphical and Lua-scripting capabilities to learn the basics of building a graphical interface and writing simple code. Watch your creations come to life! No experience necessary!	\$148	\$160
4:00 - 5:30	K-4th	#607 Balloon Engineering	Engineering	Engineer some fun by learning about fish and human physiology; engineer creative aerodynamic vehicles and launchers; and engineer fantastic durable arch structures all with the use of your critical thinking skills, fine motor skills, and you guessed it, balloons!	\$74	\$80
	3rd-8th	#608 Minecraft.edu	Entertainment Technology	Use your creative and critical thinking skills to learn about Creative Design through engaging activities specifically developed to promote learning through playing the popular game, Minecraft.edu.	\$79	\$85

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YSC Registration, Payments and Cancellation Policy

How Do I Register?

Online

1. Go to www.youthsciencecenter.org.
2. Click on the "Summer Science Discoveries" button.
3. Please view our tutorial video or document for a step-by-step guide on how to register your children.
4. Click on the link "Register Now!", select "Details" to see class lists, descriptions, and availabilities, click on "Register" button to start class registration, and pay using the online system's prompts.
5. A class confirmation will be sent to you via email automatically once registered via the online system. We regret that we are not able to confirm classes by telephone.
6. For more information regarding registration, please email Elaine Chiu at elaine@youthsciencecenter.org. For more class information, please call Diana Padilla at (626) 588-7818.
7. We will post a list of classes closed due to full enrollment on our website.

When Should I Register?

Registration is first come, first served. Register early to avoid disappointment.

What Age Must My Child Be to Participate?

Grade level is listed on the class schedule. This is the grade your child will be entering in September 2025. Preschool Students must be 4 years old as of September 2024 and must be registered as a kindergartner or above for the September 2025 school year.

Where Are the Classes Located?

Grazide Elementary School, Hacienda Heights. 2850 Leopold Ave, Hacienda Heights, CA 91745

What Happens if I Register Late?

Those who register after the first day of class are considered late. Late registrants will be charged \$5.00 per class.

What Payment Options Do You Accept?

We accept credit, debit, PayPal, and check payments online. Please note that any bounced checks will be charged a \$35 service fee.

Am I a Member or a Non-Member?

Unless you have previously purchased a lifetime membership, your previous membership expires on March 1, 2025. Please note that your membership is good for our **After School Classes** as well. If the Youth Science Center program is not at your school yet, please ask your school principal or contact Diana Padilla at 626-588-7818. **Please make sure to use the same email address for both membership purchase and class registration checkout.**

Do I get a Sibling Discount?

You can purchase the Family membership (2 or more children from the same household) to get 8% discount for \$65.

What is Your Cancellation and Change Policy?

No cancellations and changes will be accepted over the phone. Cancellations 1 week before the first day of class will be given a full refund in the original form of payment. Cancellations within 1 week of the first day of class will be issued class credit for the 2025/2026 summer program minus a \$40 processing fee per class. No cancellations will be accepted after the class begins. Please allow 5-7 business days for any refunds. A \$10 processing fee will be charged per class if any class changes are requested 96 hours before the class starts. If you must cancel and make changes for your registration before the class starts, please email Elaine Chiu at elaine@youthsciencecenter.org.

Parent Information

Your child's safety and comfort are extremely important to us. In order to provide a safe environment for our students, we ask you to read through our rules with your child.

Pick up:

Let your child know where you will be picking him/her up. It is suggested that you park and pick up your child from the center.

Lunch Time Supervision:

Any child who is enrolled in **BOTH** morning and afternoon classes of the same week will be supervised during lunch time. Activities will be provided when the students have finished eating. There is no additional charge for this supervision. If your child does not have a 12:30-3:45 class and you would like for us to supervise your child during lunch (11:45-12:30), then you will need to pay a \$20 lunchtime supervision fee per week (\$12 on the 5th week). Thank you for your cooperation.

Lunch and Snacks:

Students must bring their own lunch. We do not provide microwaves for the students and will not have lunch available for students to purchase. YSC Snack Bar will be open during recess time and lunch break for purchasing snacks and drinks. Students can also bring their own snacks. Sharing snacks is not allowed. Please avoid snacks/lunch that contain nuts. Thank you for your consideration and support in keeping the food-allergic child safe from having a life-threatening allergic reaction at school.