



**SOUTHWESTERN COLLEGE  
CONTINUING EDUCATION**



College for Kids - UCSD Sally Ride Science - Writer's Café  
Career Exploration - SAT Prep Boot Camp - Volunteering

# Y.E.S. ACADEMY SUMMER 2020

Youth Excellence & Success  
at Southwestern College  
For Entering 4th-12th Grade  
Students

**CELEBRATING 46 YEARS!**

Online Registration  
begins March 18 at:  
[www.swccd.edu/yes](http://www.swccd.edu/yes)



**SCAN ME**

# Y.E.S. ACADEMY PROGRAM AREAS

## COLLEGE FOR KIDS

Challenging & enriching courses that allow students to learn new skills and concepts through projects, practice, and hands-on experiences. Students enrolled in College for Kids courses must meet *one* of the following: identified as GATE; have a B or 2.8 average; or be recommended into the program using the Y.E.S. Academy recommendation form (available online at [www.swccd.edu/yes](http://www.swccd.edu/yes)). **Proof of eligibility (report card) must be uploaded to your student's online account under the Documents section, unless you are a returning student or a GATE student.**

## SALLY RIDE SCIENCE

Offered in partnership with UCSD Extension, these courses focus on Science, Technology, Engineering, Art, and Math (STEAM).

## CAREER EXPLORATION

Courses designed to immerse students into career fields and skills, while discovering motivation and interest.

## SAT PREP BOOT CAMP

In partnership with UCSD Extension, these courses are for high school students who want to improve their SAT test taking skills.

## WRITER'S CAFÉ

Made to bridge the gap between morning and afternoon courses, students enrolled can enjoy their lunch on the student union patio while journal writing or drawing. Students can also go on a short group walk with a staff member for some "writer's inspiration" and to put in some exercise in between courses!

## VOLUNTEERING

Volunteer opportunities focused on students entering grades 11-12 to assist an instructor in the classroom.

## **DATES AND TIMES**

Courses are offered for 5 weeks throughout the summer, Monday - Thursday.

- June 8-11, 2020
- June 15-18, 2020
- June 22-25, 2020
- July 6-9, 2020
- July 13-16, 2020

**Courses are offered in the morning (9:00 am - 12:00 pm) and the afternoon (1:00 pm - 4:00 pm), unless otherwise noted in the course description.**

## **LOCATION**

Courses are offered on the Southwestern College Chula Vista campus, **unless otherwise noted in the course description**. The SWC Chula Vista campus is located at 900 Otay Lakes Road, Chula Vista, CA 91910. Classroom numbers and a map will be emailed to parents shortly before courses begin.

## **REGISTRATION**

Online registration opens **March 18, 2020 at 8:00 am:**

**[WWW.SWCCD.EDU/YES](http://WWW.SWCCD.EDU/YES)**

All major credit cards are accepted. **\*Please select courses based off of the grade level your student is entering in Fall 2020.\***

## **EARLY BIRD REGISTRATION NEW!**

Register your student in at least two courses by April 17 to receive \$10 off per course! \*Discount applied at checkout. Not applicable on Writer's Café or the free Career Exploration courses.

Save \$10  
off per  
course!

## **WRITER'S CAFE**

We offer our lunch supervision program, Writer's Café, for students who are participating in both morning and afternoon courses, or who need extended care in between the hours of 12:00 pm - 1:00 pm. Registration for this program can be completed online as you register for courses. See page 18 for details.

## **T-SHIRTS AND CINCH PACKS**

Y.E.S. Academy 2020 t-shirts can be purchased during your online registration, and cost \$12 per shirt. Cinchpacks can also be ordered online for \$7 each. Pick-up information and dates will be listed in the parent information letter.

**T-shirts and cinch packs must be ordered by May 21, 2020.**

## **ENROLLMENT**

Each course has a minimum and a maximum enrollment, depending on the course. Courses not meeting the minimum enrollment may be cancelled. In the event that a course is cancelled, you will be notified in advance with the option to switch your student to a new course or be refunded the full cost of the cancelled course.

## **REFUNDS AND TRANSFERS**

Refund requests may be considered when meeting the following deadlines:

**June Courses:** May 8, 2020 to receive a full refund, less \$25. From May 9-May 22, a refund can be granted at 50% the cost of the course. After May 22, no refunds are provided.

**July Courses:** June 5, 2020 to receive a full refund, less \$25. From June 6-June 22, a refund can be granted at 50% the cost of the course. After June 22, no refunds are provided.

**SAT Prep Boot Camp - June Course:** May 8, 2020 to receive a full refund, less \$25.

**SAT Prep Boot Camp - July Course:** June 5, 2020 to receive a full refund, less \$25.

No refunds for SAT Prep Boot Camp will be provided after the above dates.

**Transfers:** Transfers are allowed if requested more than 3 weeks prior to the start of the student's course. No transfers are available when requested less than 3 weeks prior to the start of the student's course.

## **PARENT INFORMATION LETTERS AND MAP**

Y.E.S. Academy staff will email parents (to the email address provided during online registration) a welcome letter and a campus map, which will include classroom numbers, locations, parking, and drop-off locations.

## **INSTRUCTORS**

All instructors are experts in the course subject matter they are teaching and have all passed Livescan fingerprinting with background checks. Many of our instructors are returning, and many are joining us for the first time this year!

## **SCHOLARSHIPS**

A limited number of scholarships are available to families in need. Scholarship applications can be downloaded from our website at [www.swccd.edu/yes](http://www.swccd.edu/yes). Scholarships are made possible through the generosity of the Southwestern College Foundation, California School Employees Association (CSEA), and through community sponsorships. **Applications are due April 20, 2020.**

## **SPONSOR A STUDENT!**

We welcome any donations to help support the tuition of Y.E.S. Academy students who are in need. All donated funds will be sent directly to our Southwestern College Y.E.S. Academy Foundation Fund, which will be applied to the tuition of students in need for the upcoming summer. To sponsor a student, please visit [www.swccd.edu/yes](http://www.swccd.edu/yes).

**Find us on  
social media!**



## **CONTACT US**

Phone: (619) 421-6700 ext. 5953

Email: [SWCYESAcademy@swccd.edu](mailto:SWCYESAcademy@swccd.edu)

Address: Southwestern College

Continuing Education Office

900 Otay Lakes Road, Bldg. 59A-101

Chula Vista, CA 91910

**Y.E.S. ACADEMY WEBSITE: [WWW.SWCCD.EDU/YES](http://WWW.SWCCD.EDU/YES)**

# MORNING COURSES (9:00 AM - 12:00 PM\*) \*UNLESS OTHERWISE NOTED

## GRADES 4-6:

Page	Course Title	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
8	3D Modeling & Animation in Autodesk Maya		●			
8	Art From Around the World			●		
11	Maker Lab *at ARTS National City	●	●			
<b>Sally Ride Science:</b>						
13	Digital Treasure Hunting: Geocaching 101				●	
13	How to Save the World!			●	●	
13	Intro to Circuits Using Makey Makey		●			
13	Kitchen Chemistry				●	●
13	Math & Murals		●			
14	Messy Science			●		
14	Rube Goldberg: Engineering Gone Amuck!					●
14	Slimy Sea Creatures	●				
14	Tiny Houses	●				

## GRADES 4-9:

Page	Course	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
11	Microsoft Word for Kids		●			
Page	Course		June 15-25, 10 am - 12 pm		July 6-16, 10 am - 12 pm	
12	Pottery: Creating with Clay		●		●	



See page 18 for the Writer's Café Lunch Supervision program!

MORNING COURSES AT-A-GLANCE

# MORNING COURSES (9:00 AM - 12:00 PM\*) \*UNLESS OTHERWISE NOTED

## GRADES 7-9:

Page	Course	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
8	Art & Activism				●	
8	Breaking into Business				●	
10	Earth: Gateway to Planets		●			
<b>Sally Ride Science:</b>						
13	Digital Treasure Hunting: Geocaching 101			●		
13	How to Save the World!		●			●
13	Intro to Circuits Using Makey Makey	●				●
13	Math & Murals				●	
14	Messy Science	●				
14	Rube Goldberg: Engineering Gone Amuck!		●			
14	Tiny Houses			●		
<b>Career Exploration:</b>						
15	The World Through Maps: Geographic Information Systems (GIS)			●		

## HIGH SCHOOL:

Page	Course	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>Career Exploration:</b>						
15	Drone Photography & Photogrammetry			● <i>10th-12th Grades</i>		
15	The World Through Maps: Geographic Information Systems (GIS)				● <i>9th-12th Grades</i>	



**See page 16 for our free\* Non-Credit Career Exploration courses for High School students taking place at the SWC Otay Mesa and National City Campuses!**

**MORNING COURSES AT-A-GLANCE**

# AFTERNOON COURSES (1:00 PM - 4:00 PM\*) \*UNLESS OTHERWISE NOTED

## GRADES 4-6:

Page	Course Title	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
8	3D Modeling & Animation with Autodesk Maya					●
8	American Sign Language			●		
8	Art & Activism	●				
8	Art From Around the World				●	
9	Create Your Own Dream Home		●			
10	Filmmaking: The Commercial		●			
10	Filmmaking: The Move Trailer				●	
10	Focus on Photography			●		
11	The Magical World of Harry Potter: Discovering Hidden Themes	●				●
12	Musical Theatre Dance!	●				
12	Photoshop for Young Photographers				●	
12	Sketch Artist's Alley			●		●
<b>Career Exploration:</b>						
15	Culinary Tarts!		●			

## GRADES 4-9:

Page	Course Title	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
9	Courtroom Experience				●	
9	Crime Scene Investigation I		●			
9	Crime Scene Investigation II			●		
10	Hip Hop Dance					●
<b>Page</b>	<b>Course Title</b>		<b>June 15-25, 1 pm - 3 pm</b>		<b>July 6-16, 1 pm - 3 pm</b>	
12	Pottery: Creating with Clay		●		●	

AFTERNOON COURSES AT-A-GLANCE

# AFTERNOON COURSES (1:00 PM - 4:00 PM\*) \*UNLESS OTHERWISE NOTED

## AFTERNOON COURSES AT-A-GLANCE

### GRADES 7-9:

Page	Course Title	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>College for Kids:</b>						
8	American Sign Language				●	
9	Concept Art		●		●	
9	Create Your Own Dream Home	●				
10	Film and Video Editing					●
10	Filmmaking: The Move Trailer			●		
10	Focus on Photography	●				
11	Inside the Mind		●			●
11	The Magical World of Harry Potter: Discovering Hidden Themes			●		
11	Maker Lab *at ARTS National City	●				
12	Musical Theatre Dance!				●	
12	Photoshop for Young Photographers		●			
12	Race & the Power of Storytelling					●
12	Rigging & Animation in Autodesk Maya			●		
<b>Career Exploration:</b>						
15	Culinary Tarts!				●	

### HIGH SCHOOL:

Page	Course Title	June 8-11	June 15-18	June 22-25	July 6-9	July 13-16
<b>Career Exploration:</b>						
15	Culinary Tarts!			● <i>9th-12th Grades</i>		
<b>SAT Prep Boot Camp:</b>						
17	SAT Prep Boot Camp <i>with</i> Pre and Post Test *See description for details.	June 11, 15-18, & 22* (12:30-4:30 pm)		<i>9th-12th Grades</i>		
17	SAT Prep Boot Camp <i>without</i> Pre and Post Test *See description for details.	July 6-9 (12:30-4:30 pm)		<i>9th-12th Grades</i>		



**See page 16 for our free\* Non-Credit Career Exploration courses for High School students taking place at the SWC Otay Mesa and National City Campuses!**





# COLLEGE FOR KIDS



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**3D Modeling & Animation in Autodesk Maya:** Get ready to navigate in 3D space! Learn the tips and tricks the professionals at Pixar use to create, color, and animate using Autodesk Maya software. Work to build an object and make it move, from a cool start to an accomplished finish. Release your creativity in the class that is all about imagination and technique! This course is suited for both beginners and returning students, as new approaches and techniques will be taught. \*Students need to bring their own USB Drive to class each day.

Instructor: Angela Jones / **Cost: \$145**

**American Sign Language:** Do you want to learn a new language, using your hands? Through games, exercises, discussions, and activities, you will learn the alphabet, numbers, colors, family signs, and more – all in American Sign Language (ASL)! Along the way, you will also learn more about Deaf culture, including some of the misconceptions. By the end of this course, you will feel confident about sharing what you have learned with others!

Instructor: Ramona Lopez / **Cost: \$145**

**Art & Activism:** Explore how art and activism brings communities together and creates change! Learn ways to build community amongst each other, explore individual and class identities, learn about different artists and activists, and understand why reimagining is crucial in making change and advocating for the best future! Each day, you will create activist art, whether it's an empowering poster, or pins to dress up your backpack. Learn to be a master of change in your community!

Instructor: Symone Williams / **Cost: \$145**

**Art from Around the World:** Take a short trip around the world in this one-week art course! Create art while also learning how art is an important part of cultural history. Create African Masks, Kamishibai (Japanese storytelling), totems, and Folk Art of Mexico (hojalata and Oaxacan tin animals). Learn how the masterpieces made by you are similar to the art that each culture creates, including what each masterpiece represents, how they have influenced other artists, and the importance of each piece to each culture.

Instructor: Connie Gatlin / **Cost: \$145**

**Breaking into Business:** This introductory business course will give you a look into the principals, practices, and functions of all things business! Through discussions, activities, a group project, and more, learn the basics of business including terminology, the global business environment, economic systems, business challenges and opportunities, and more. This is the perfect course for students wanting to learn the basics of business!

Instructor: Katalin Betancourt / **Cost: \$145**



# COLLEGE FOR KIDS



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**Concept Art:** Concept art gives a visual representation of a design, idea, or mood for use in movies, video games, animation, or comic books before it is even put into a final product. Using a variety of media, including pencils, ink, and markers, you will create and develop finished artwork. Concept art is involved in all designs, such as character design, monsters, fashion design, storyboards, cars, and more – the choice is yours to illustrate!

Instructor: Ed Roeder / **Cost: \$145**

**Courtroom Experience:** What better way to learn about the court system than to act it out? Get your chance to be a judge, witness, bailiff, juror, or clerk, as you participate in mock trials while learning about the justice system. Experience criminal and civil trials, along with alternative dispute resolution. This is your chance to experience what it is really like inside a courtroom!

Instructor: Angela Anderson / **Cost: \$145**

**Create your Own Dream Home:** Get inspired and discover how to make your dream home come to life! Using 3D modeling and rendering software, you will use your imagination to create your own unique dream home! Explore digital model making, and learn more about three-dimensional architectural modeling. You will even gain new computer skills by using computer software programs such as SketchUp, Lumion, and Illustrator!

Instructor: Diana Arredondo / **Cost: \$145**

**Crime Scene Investigation I (CSI I):** Become a Crime Scene Investigator this summer! Learn the basic components of crime scene investigation as you learn how evidence such as fingerprints, shoe prints, and DNA is collected. Examine why evidence is allowable in court and how having a specific process for collecting items is important. Case studies, fingerprint rolling, and evidence collection practice...this course is perfect for any inspired Investigator! \*Students interested in continuing their CSI journey can also sign-up for CSI II, where new techniques and concepts will be introduced.

**Cost: \$145**

Instructors: Alejandra Calderas, Arelis Snyder, Arturo Sanchez, Jessica Franklin

**Crime Scene Investigation II (CSI II):** Recommended for returning CSI students, your role as a Crime Scene Investigator continues! Be prepared for a new case study, and continue to practice your evidence collecting skills! Work in teams to process evidence, and even examine witness interviews and statements to help your case. At the end of the course, prepare and present your scientific evidence and conclusions to the class!

\*This course is recommended for students who have completed CSI I or CSI in a previous College for Kids year, but it is not a requirement. **Cost: \$145**

Instructors: Alejandra Calderas, Arelis Snyder, Arturo Sanchez, Jessica Franklin



# COLLEGE FOR KIDS

**Earth: Gateway to Planets:** As we approach a time when the possibility of finding life outside Earth is in the next few decades, we search to understand the Systems that make life possible on those other worlds. Plate tectonics, volcanism, atmosphere circulation, and overturning of the oceans all play a critical role in supplying nutrients, and maintaining habitats on Earth and potentially elsewhere. Through hands-on activities and a review of the latest research, you will embark on a quest to explore how these systems may play out on Europa, Mars, Enceladus, and Titan, culminating in the development of a predictive alien life in our solar system.

Instructor: Sasha Carter / **Cost: \$145**

**Film and Video Editing:** Do you ever wonder how movies and videos are pieced together? It's the Editors! Become an editor for the week as you use Adobe Premiere to edit a 1-3 minute travel highlight video. Learn how to cut and trim footage, create transitions and effects, and add music and more using one of the best editing softwares around. Add a new skill this summer by learning how to edit! \*Students need to bring their own 5GB USB Drive to class each day.

Instructor: Alexis Duran / **Cost: \$145**

**Filmmaking:** Go behind the scenes or in front of the camera to create a commercial or movie trailer! Participate in roles such as directing, camera operating, sound recording, art directing, lighting, voice-over, and of course, acting and improvising! Create a commercial during the week of June 15-18, or create a movie trailer during the weeks of June 22-25 or July 6-9. \*No experience is necessary. This course will take place both inside the classroom and outside (for filming).

Instructor: Alexis Duran / **Cost: \$145**

**Focus on Photography:** Building off a foundation of photography history, this interactive course will cover camera basics, composition, exposure, lighting, photoshoots, portrait and action photography, photojournalism, editing, creating a portfolio, and more. Whether you are looking to capture memories, explore a future career, or just boost your Instagram feed, this course will give you the tools and experience to increase your confidence as a photographer! \*This course requires that students bring their own photo device to class each day – bring your Point and Shoot Camera, DSLR Camera, or even your phone!

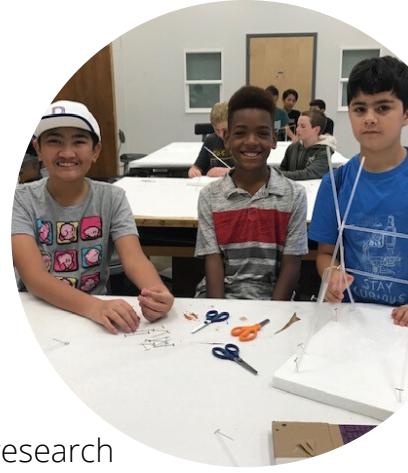
Instructor: Robn Bacchus / **Cost: \$145**

**Hip Hop Dance:** Learn beats, rhythm, dance routines, and musicality in the class that is like a never-ending dance party! You will be taught various styles of hip hop techniques, and have an opportunity to create your own choreography to showcase to family and friends. Learn how to dance to all different types of music – from new school to old school. This exciting dance class will leave you feeling confident about dancing hip hop!

Instructor: Kyoko Jennings / **Cost: \$145**



# COLLEGE FOR KIDS



COLLEGE FOR KIDS



**Inside the Mind:** Do you ever wonder why we think the way we do? Go inside the mind as you learn all about cognitive psychology and the theories involving perception, attention, memory, language, and problem solving. Through case studies and hands-on activities, you will be able to apply research experiments to understand human mental processes and their role in thinking, feeling, and behaving. This is an excellent course for those who want to pursue Psychology in their future, or are just curious and want to learn more about it!

Instructor: Ceclia Chow / **Cost: \$145**

**The Magical World of Harry Potter: Discovering Hidden Themes:** Calling all Muggles! Do you love Harry Potter and wish you could attend Hogwarts School of Wizardry? If so, this course is for you! Dive right into the texts, spend time with the characters whom you love, and develop a deeper appreciation for the stories of J.K. Rowling. Together, we will analyze themes, motifs, and images from the illustrated versions and films, as well as consider the different opinions people have about Harry Potter books. With your fellow wizards, you will find the hidden treasures J.K. Rowling left for her readers. Get your owls and travel trunks ready, because this will be one magical adventure!

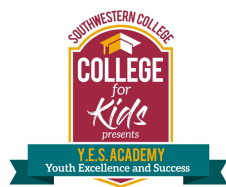
Instructor: Laura Wilczek / **Cost: \$145**

**Maker Lab:** Design is all around us, and this course is an opportunity to explore and experience the building blocks of design! In the 4th-9th grade class, design things such as egg drop devices and soda bottle rockets that actually launch! In the 7th-9th grade class, build bridges, towers, geodesic domes, and more. **\*This course takes place at the highly acclaimed ARTS facility in National City (200 E 12th St. National City, CA 91950).**

Instructor: Chris Schaie / **Cost: \$145**

**Microsoft Word for Kids:** Whether you are preparing to write reports in school, or have an interest in writing stories on your computer, this course is for you! Learn how to use Microsoft Word and gain confidence in navigating around the software that you will need in school and in life. Learn essential Word 2016 commands such as: create, save and print documents, apply text, paragraph, page formats, navigate, review, edit documents, task bar introduction, and more! \*It is recommended that students be computer keyboarding proficient or have completed a previous computer keyboarding course in Y.E.S. Academy. \*Students will take small breaks throughout the course to stretch and move around.

Instructor: Alicia Rodriguez / **Cost: \$145**



# COLLEGE FOR KIDS



COLLEGE FOR KIDS

**Musical Theatre...Dance!:** Calling all Broadway stars in-the-making! Learn to dance choreographed pieces to hit Broadway musicals, while showcasing some acting skills! Learn proper techniques from experienced dance instructor Kyoko Jennings, while having fun and accomplishing something new each day. This course is open to all, whether you are new to dance or an experienced dancer. At the end of the week, perform your big musical number for families and friends!

Instructor: Kyoko Jennings / **Cost: \$145**

**Photoshop for Young Photographers:** Take your photos to the next level by learning how to edit them in Photoshop! Explore methods to edit images by learning features such as the crop tool, adjustment layers, color grading, the pen tool, and even how to create custom presets and styles to make your images unique. Your family and friends will be amazed with your newly acquired Photoshop skills!

Instructor: Abraham Arredondo / **Cost: \$145**

**Pottery: Creating with Clay:** Our acclaimed Pottery class is back for another summer! Pinch, pull, coil and slab, and have messy fun transforming a raw lump of clay into your most imaginative creations. Create dragons, birds, rhinos, or even make a cup or vase for a family member! This popular course features traditional techniques used in ceramics to make glazed pottery. **\*This is a 2-week, 2-hour course (10 am - 12 pm or 1-3 pm).** All works will be fired by the instructor.

Instructor: Carrol Fleming / **Cost: \$175**

**Race and the Power of Storytelling:** Be introduced to the concept of Racial Literacy, while gaining a brief overview of the ideas of race and ethnicity from an ethnic studies perspective. Following the Racial Literacy model, you will write your own personal narrative documenting your experience of racial stress and resilience. This interactive course will expose you to history, short story writing, revision techniques, and collaborative performance practices.

Instructor: Maria Bontempo / **Cost: \$145**

**Rigging & Animation in Autodesk Maya:** This course let's you gain experience in using the tools that the professionals use in Autodesk Maya! Learn how to create controls and animate a 3D character, while learning animation techniques such as squash-and-stretch, walk cycles, jumping, and facial expressions. By the end of the course, you will know how to create & control a fully functioning rigged character!

Instructor: Angela Jones / **Cost: \$145**

**Sketch Artist's Alley:** Ready, set, draw! Sketch the day away and watch as your technique and artwork improves. Learn to draw traditional and non-traditional cartoon characters by applying foundational art techniques. The traditional techniques will be applied to various concepts in art as you learn to design your own characters and learn to develop a plot with what you sketch. This course is for everyone, from the novice to the experienced artist!

Instructor: Ed Roeder / **Cost: \$145**



# SALLY RIDE SCIENCE



UCSD SALLY RIDE SCIENCE

**Digital Treasure Hunting: Geocaching 101:** In a world of Pokemon Go! and escape room adventures, everyone loves a puzzle...especially when there's a prize! Students will learn about the outdoor treasure hunt that came before them all: Geocaching. Using handheld GPS units and some creativity, students will learn different types of geocaches, how to fund one, and how to create their own for others to find. They'll discover the culture behind "trackables", "travel bugs", and "trading swag". Be ready to get hooked on a family-friendly hobby that gets everyone out and about!

Instructor: Melissa Hughes / **Cost: \$145**

**How to Save the World!:** Become an investigator of the ecosystem for the week! Perform laboratory activities to view microbes, and collect air and water samples from the environment which can be graphed and analyzed to determine different factors in an ecosystem. Learn about carbon nitrogen cycles, ecosystems, food web and energy pyramids, environmental science research, and more!

Instructor: Shirley Roberts / **Cost: \$145**

**Intro to Circuits Using Makey Makey:** Do electronics and food go together? In this course, they do! Learn how to create circuits using Makey-Makey circuit boards that can be expanded and accentuated with our favorite food items like bananas, potatoes, and even gummy bears. In this course, science and art collide as the technology of circuits are used to create art in the form of music and games!

Instructor: Cecilia Chow / **Cost: \$145**

**Kitchen Chemistry:** Explore food through a scientific lens! Sniff and taste several test tubes bursting with different spices, learn about combining flavors, test the "map of the tongue" theory, and talk taste buds. See what flavors and textures can do to certain foods, and enjoy your creations in class. Come see how science is such an important element of food! \*No open flames will be used in this class.

Instructor: Ramona Lopez / **Cost: \$145**

**Math and Murals:** Design a mural while discovering how math can be used to create a masterpiece! Understand how proportions are used to transfer designs from paper sketches to a larger surface, calculate costs of supplies needed to create a mural, and explore how different types of paints adhere to different surfaces. You will also learn about funding and grants, and how to use technology to enhance designs. Be inspired to create through both art and math!

Instructor: Robn Bacchus / **Cost: \$145**



# SALLY RIDE SCIENCE

**Messy Science:** Explore glaciers, volcanoes, earthquakes, landslides, permafrost, sea level rise, and tsunamis, filled with messy excitement! Design and test things each day, and have a blast watching what happens. If you love science, discovery, and projects, this class is for you! \*It is recommended that students in this course wear clothing and shoes they will not mind getting soiled.

Instructor: Sasha Carter / **Cost: \$145**

**Rube Goldberg: Engineering Gone Amuck!:** Let's make the unpredictable...predictable! Using the inspiration of inventor and cartoonist Rube Goldberg, design fun, whimsical, creative motion machines. See how gravity, simple machines, and forces can make science fun on the move! This is a hands-on course, perfect for any enthusiastic junior inventor!

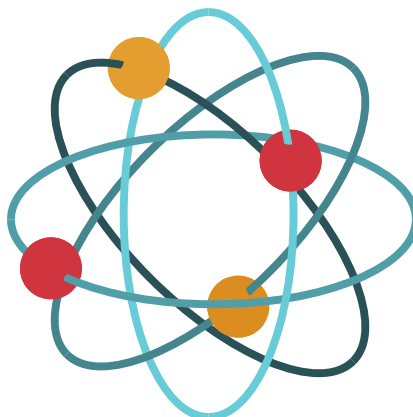
Instructor: Melissa Hughes / **Cost: \$145**

**Slimy Sea Creatures:** Learn about slimy sea creatures such as octopuses, sea stars, sand dollars and moon snails, to name a few. Observe a squid dissection and write your name in squid-ink while learning about anatomical structures of sea creatures. Become a Marine Biologist for the week and investigate what kind of invertebrate you would like to be! Create artwork to take home using different types of seashells and other materials from Mother Earth.

Instructor: Carrol Fleming / **Cost: \$145**

**Tiny Houses:** Tiny houses are awesome to live in (so we hear), but they can also teach us a lot about architecture, social responsibility, and community! Unleash your inner architect as you design and build a scale model tiny home that can help tackle a big issue in the world – homelessness. Start with a concept and sketches, and move towards creating a model while using your creativity, math skills, and imagination. At the end of the course, present your design to your fellow architects and family!

Instructor: Diana Arredondo / **Cost: \$145**





# CAREER EXPLORATION

**Culinary Tarts!:** Become a “Picasso of the Pastry” as you work to create a delicious Lemon Sabayon Tart! Along with learning and applying baking techniques and theories, study the proper use of kitchen equipment, food handler safety, timing and multi-tasking, station organization, tasting and palate development, and French culinary terms. Use your freshly learned culinary fundamental skills to bake a tart treat to share with family and friends! This class will take place both in a classroom for lecture and discussion, as well as in the kitchen for food preparation. This course is offered to students in grades 4-6, 7-9, and 9-12.

Instructor: Edgar Rodriguez / **Cost: \$145**

**Drone Photography and Photogrammetry:** Drones can be used for many careers, including law enforcement, visual arts, industry, and more. In this course, learn about drone applications and become familiar with why they are used in a variety of career fields. Be introduced to drone safety, operations, basic flying skills, aerial photography, and photogrammetry for map making! \*Students need to bring their own 8GB USB Drive to class each day. Students will be outside during the majority of the class. Please bring a water bottle, sunglasses, sunscreen, and a hat to protect you from the sun. This course is offered to students in grades 10-12.

Instructor: Micajah Truitt / **Cost: \$175**

**The World through Maps: Geographic Information Systems (GIS):** Do you want to understand the world through maps? GIS is a powerful tool for spatial thinking, which involves visualizing and interpreting distance, location, direction, and more. Learn how to read and use printed maps, create digital maps using real-world data, and create multi-layered digital maps. Take your first step into the world of GIS, and learn a skill that can be used in a variety of career fields, including media, criminology, community planning, and more! This course is offered to students in grades 7-9 and 9-12.

Instructor: Saul Alarcon / **Cost: \$145**







# CAREER EXPLORATION



CAREER EXPLORATION

## Free\* Non-Credit Courses for High School Students

New and exciting career exploration courses held at our Otay Mesa and National City campuses are here! Taught by SWC Faculty, these courses provide high school students (grades 9-12) with the opportunity to explore a variety of careers. Through an array of delivery methods, including hands-on activities, discussions, and skills demonstrations, students will immerse themselves into each career field while beginning to identify areas that motivate and interest them. Students will also learn about the requirements and skills needed to work in each specific career, and will even participate in a short practice interview to work on their interview skills! These free, non-credit courses are limited to 25 students per week (students can register for any number of weeks).

***Students must be registered online and have a completed non-credit application and authorization form on file with the Y.E.S. Academy office. The non-credit application and authorization form will be emailed to parents after registration is completed online.***

### **June 15-18: Nursing and Health Occupations at Otay Mesa**

Nursing (Certified Nursing Assistant, Vocational Nurse, Registered Nurse), Surgical Technician, Operating Room Nurse

Times: 10:00 am - 4:00 pm

**Cost: Free**

### **June 22-25: Dental Hygiene and Medical Occupations at National City**

Dental Hygiene, Medical Assisting, Medical Laboratory Technician, CPR and First Aid Certification

Times: 10:00 am - 4:00 pm

**Cost: Free \*A material fee will be required to obtain the CPR Certification card.**

### **July 6-9: Public Safety at Otay Mesa**

EMT, Paramedic, Police Academy, and Fire Science

Times: 10:00 am - 4:00 pm

**Cost: Free**

### **Campus Locations:**

Otay Mesa Campus: 8100 Gigantic Street, San Diego, CA 92154

National City Campus: 880 National City Blvd., National City, CA 91950



# SAT PREP BOOT CAMP

Early Bird  
Rates until  
April 17!



**SAT Prep Boot Camp:** In partnership with the University of California San Diego, this innovative and sophisticated SAT® Prep Course is designed for the student whose busy lifestyle demands efficient prep in a condensed amount of time by focusing on the test topics that impact their score the most. The instructor will help students to score higher on the SAT® with exclusive test-taking tactics specifically designed to increase scores. By the end of the course, students will be able to test confidently. The class features 16 hours of instruction from an experienced instructor and includes a textbook. The June SAT Prep Boot Camp course also offers a pre and post test, with scores, to maximize practice.

Instructor: UCSD Staff

**June 11-22:** Includes 16 hours of instruction, pre and post-test with scores, and a textbook. This course will follow the following schedule:

June 11: Pre-test

June 15-18: 16 Hours of Instruction

June 22: Post-test

**Times:** 12:30 pm - 4:30 pm \*The pre and post test dates will run until 4:45 pm

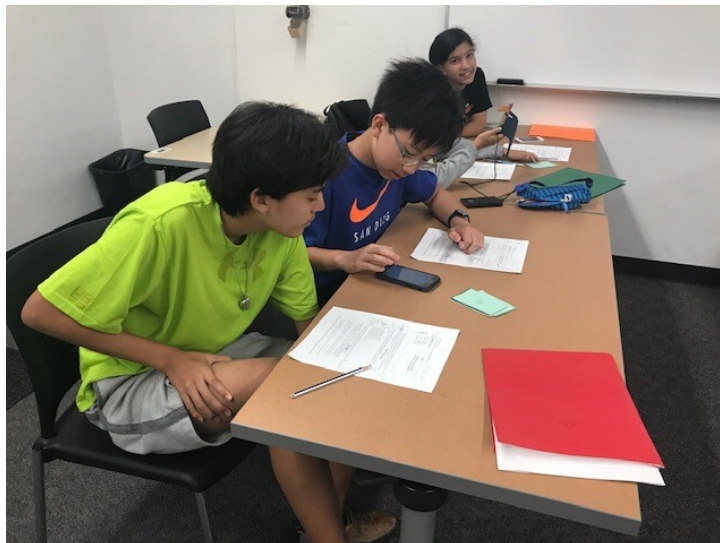
**Early Bird Rate by April 17: \$430 / After April 17: \$450**

**July 6-9:** Includes 16 hours of instruction and a textbook.

**Times:** 12:30 pm - 4:30 pm

**Early Bird Rate by April 17: \$349 / After April 17: \$369**

SAT PREP BOOT CAMP





## WRITER'S CAFE

### Lunch Supervision Program

Made to bridge the gap between morning and afternoon courses, students enrolled can enjoy their lunch on the Student Union Patio while journal writing or drawing. Students can also go on a short group walk with a staff member for some "writer's inspiration" and to put in some exercise in between courses! This program is perfect for students taking both a morning and afternoon course, and is also open to students only taking one course who need extended care. **\*Students need to bring their lunch each day. Journals are provided.**

Writer's Café takes place each week from 12:00 pm - 1:00 pm. Students walk themselves to and from Writer's Café, and it is recommended that parents and students arrive on campus beforehand to review the best walking routes to and from the program.

**Grades: 4-12**

**Cost: \$26 per week**

## VOLUNTEERING

*Great for getting those volunteer hours in!*

High School entering 11th and 12th grade students can volunteer in Y.E.S. Academy this summer by assisting an instructor in the classroom! Volunteer times can range from 8:30 am - 12:15 pm or 12:30 pm - 4:15 pm. Volunteers should be available to volunteer for at least 3 weeks throughout the summer. **To apply to volunteer, students can complete a volunteer application by visiting our webpage at [www.swccd.edu/yes](http://www.swccd.edu/yes) or by visiting <http://bit.ly/3cGl35o>. Online applications are due by April 15, 2020.**

All interested volunteers will meet with Y.E.S. Academy staff for an interview, and will be notified of selections shortly thereafter. All Y.E.S. Academy volunteers will need to go through a reimbursable Livescan fingerprint process at the Southwestern College Campus Police Department prior to beginning.



College for Kids - UCSD Sally Ride Science - Writer's Café  
Career Exploration - SAT Prep Boot Camp - Volunteering