



FOR AGES 6-17

miracosta.edu/collegeforkids

SUMMER FUN 2020

Hot classes. Cool teachers.



REGISTRATION

In order to ensure the overall quality and integrity of the program, College for Kids classes have a limited number of enrollment spaces for each class and registrations will be processed in order of receipt.

HOW TO REGISTER:

1 ONLINE: Go to our website miracosta.edu/collegeforkids.

NOTE: If you are enrolling siblings or children living in the same household into College for Kids, you qualify for the sibling discount of 10% off each additional child. You will need to call our office at 760.795.6820 or stop in to register. This option is not available online.

2 PHONE: Call MiraCosta Community Education at 760.795.6820.

3 IN PERSON: Visit the Community Education Office, 2075 Las Palmas Drive, Carlsbad, CA 92011. Additional program brochures are available there.

- Course fees include all instruction and some material costs.
- Payment must accompany registration. No exceptions!
- Payment may be made by check, money order, credit card or cash (if you register in person). We accept VISA, MasterCard and Discover Card.

EXTENDED CARE

We are offering the following extended childcare options for students:

7:30–9 AM: \$15 per week per student

4–5:30 PM: \$15 per week per student

7:30–9 AM and 4–5:30 PM: \$25 per week per student

FIVE WEEKS OF CLASSES

We are offering five weeks of College for Kids!

Two weeks at MiraCosta College San Elijo Campus

Three weeks at MiraCosta College Oceanside Campus

- This format offers you and your child lots of opportunities to enjoy our program!
- Class sizes are no more than 20–25 students, depending on the class.
- There are camp counselors and an instructor in every class.

CANCELLATION POLICY:

Withdrawal from a College for Kids class must be done at least seven days prior to the start of the class. Tuition payment will be refunded, less a \$25 processing fee, if withdrawal is done seven or more days prior to the start of the class. There are NO refunds once the class has started. Transfers will be approved up to seven days prior to the class start date predicated on class availability. You must call Community Education at 760.795.6820 to request a class transfer for your child. Transfers are not allowed once a class has started.

Drivers Education—the most important class your child will ever take!



Together we can make a difference in what your child learns and how well they learn it. The biggest advantage of classroom Drivers Education is that students interact with other students and learn from a qualified professional, not a computer screen.

OCEANSIDE CLASSES

Saturdays, 8 AM–3:15 PM

April 18–May 9

May 16–June 13

(No Class on May 23)

Monday–Thursday

8 AM–3:15 PM

June 29–July 2

July 6–9

July 20–23

July 27–30

SAN ELIJO CLASSES

Monday–Thursday

8 AM–3:15 PM

July 13–16

For Information or to enroll go to:
miracosta.edu/diversed or call
760.795.6825

SAVE \$45 DISCOUNTED PACKAGE DEAL PRICE!

Students must be 15 to sign up for Drivers Education and 15 ½ to do Behind-the-Wheel training. MiraCosta offers a package deal of \$380 for both programs. Separately, Driver Education is \$95 and Behind-the-Wheel training is \$330. Students will sign up for their Behind the Wheel driving dates after they have their permit which will take place after the classroom portion.



**COMMUNITY EDUCATION
& WORKFORCE DEVELOPMENT**

WEEK 1 JUNE 29–JULY 2 | SAN ELIJO CAMPUS Pg. 4–5

9 AM–12 PM	
Jr. Vet Tech Zoologist	6–9 years
Rocket Kart Racers	8–11 years
Comics and Cartooning	8–12 years
Top Chef	9–12 years
SOS Study Skills for Middle Schoolers	11–14 years
JavaScript Developer Jam	12–15 years

1–4 PM	
Jr. Survivor Camp	6–9 years
JavaScript Developer Jam	8–11 years
Vet Tech	9–12 years
Rocket Kart Racers	10–14 years
Techno Nerds	11–14 years
Star Baker	12–15 years
College and Job Readiness Program	14–17 years

WEEK 2 JULY 6–10 | SAN ELIJO CAMPUS Pg. 6–7

9 AM–12 PM	
Jr. Hogwarts School of Wizardry	6–9 years
YouTube® Content Creators	8–11 years
Young Engineers	9–13 years
Singer Songwriter Camp	10–13 years
Survivor Camp	10–13 years
Project Save the Earth	12–15 years
Cake Boss	12–16 years

1–4 PM	
Sugar Rush®...Sweet Creations	6–9 years
Funky Science	7–10 years
Keyboarding	9–13 years
DJ Jam Camp	9–13 years
Hogwarts School of Wizardry	10–13 years
eSports Apprentice	11–14 years
Biotech STEM Lab	13–16 years

WEEK 3 JULY 13–17 | OCEANSIDE CAMPUS Pg. 8–9

9 AM–12 PM	
Jr. Hogwarts School of Wizardry	6–9 years
JavaScript Developer Jam	8–11 years
Top Chef	9–12 years
Comics and Cartooning	9–13 years
Young Engineers	10–13 years
DJ Jam Camp	10–14 years
YouTube® Content Creators	11–14 years

1–4 PM	
Tricks, Gags and Jokes	7–10 years
YouTube® Content Creators	8–11 years
Chess and Game Championships	9–12 years
Totally Irresponsible and Potentially Catastrophic Science	9–12 years
Hogwarts School of Wizardry	10–13 years
Rocket Kart Racers	10–14 years
Master Chef	13–16 years
Retro and Repurposing Sewing Class	13–17 years

WEEK 4 JULY 20–24 | OCEANSIDE CAMPUS Pg. 10–11

9 AM–12 PM	
Sculpt It Art	6–10 years
eSports Apprentice	8–11 years
Vet Tech	9–12 years
Singer Songwriter Camp	10–13 years
Survivor Camp	10–13 years
Battle Royale:	
Make Your First Fortnite-Style Video Game	12–14 years
SOS Study Skills for Middle Schoolers	11–14 years
Cake Boss	12–16 years

1–4 PM	
Jr. Vet Tech Zoologist	6–9 years
Sugar Rush®...Sweet Creations	8–11 years
Battle Royale:	
Make Your First Fortnite-Style Video Game	9–11 years
Pinterest Insider	9–12 years
Techno Nerds	10–13 years
eSports Apprentice	11–14 years
DIY Handyman	12–15 years
Art Academy for Teens	13–17 years

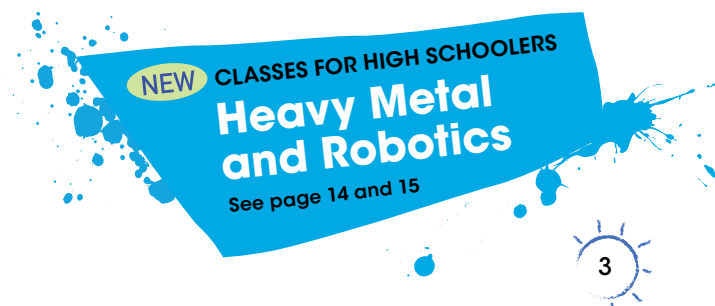
WEEK 5 JULY 27–31 | OCEANSIDE CAMPUS Pg. 12–13

9 AM–12 PM	
Jr. Vet Tech Zoologist	6–9 years
Ultimate Sports	7–10 years
Rocket Kart Racers	8–11 years
Kids in Comedy	9–13 years
First Responders Academy	11–14 years
Star Baker	12–15 years
Crazy Beautiful You	12–15 years
Biotech STEM Lab	13–16 years

1–4 PM	
Jr. Survivor Camp	6–9 years
Cool and Classy Kids	7–10 years
Vet Tech	9–12 years
Keyboarding	9–13 years
Project Save the Earth	10–13 years
JavaScript Developer Jam	11–14 years
Business of Babysitting	12–16 years
Grill Master	13–15 years

JUNE 13–JULY 16 Pg. 14

Summer Reading Institute



Jr. Vet Tech Zoologist *STEM*

6-9 YEARS

MiraCosta College's highly acclaimed Jr. Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this junior version of Vet Tech, discover what it takes to become a veterinarian, learn how to use the tools of the trade on live animals and increase your own pet's well-being. This is a hands-on class with real-world practices. **Please DO NOT enroll your child into this class if they have any animal allergies.**

Fee: \$110 | Materials Fee: \$30

Rocket Kart Racers: Design a Mario Kart® Style Game *STEM*

8-11 YEARS

On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Participate in eSports League races against other schools across the country with a chance to have tracks featured in the Black Rocket master build of the game! Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$180

Comics and Cartooning

8-12 YEARS

Create, draw and develop your own original cartoon characters, superheroes and more! This exciting class will teach the fundamentals of cartooning, including the language of comics and storytelling, through various techniques and exercises in the media of comic books, comic strips and animation. Learn the basics of traditional animation, storyboarding and stop motion.

Fee: \$110 | Materials Fee: \$15

Top Chef

9-12 YEARS



Put on your chef's hat and get ready to mix, slice, chop, cook and bake in this fun and extensive cooking class. We will explore new ways to add some flavor to your dishes using fresh herbs and spices. With hands-on experience, students will learn how to use various kitchen appliances, make the tastiest of foods and learn how to serve nutritious meals.

Fee: \$110 | Materials Fee: \$25



SOS Study Skills for Middle Schoolers

11-14 YEARS

Learning good study habits now will lay the groundwork for successful work habits that students can use throughout their lives. SOS is designed to provide background knowledge, resource materials and suggestions that will relieve academic distress and help students optimize their success as a lifelong learner. This camp will focus on academic and practical tools which include organization, time management, preparation and test-taking strategies, note-taking guidance, as well as personal responsibility tips.

Fee: \$110 | Materials Fee: \$5

JavaScript Developer Jam *STEM*

12-15 YEARS

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Begin with programming your first animated memes, then tackle more advanced skills, such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$180



 Classes this week
 will be Monday-Thursday.
 Friday, July 3
 is a school Holiday.

1-4 PM

Jr. Survivor Camp— Wilderness and Safety Awareness

6-9 YEARS

Who will survive? Learn how to work with knots and ropes, build natural shelters, purify water, create fire, find food in the wild, and master a variety of wilderness skills. You'll learn how to reduce your risk of getting lost and how to react effectively with lifesaving actions if you have a backcountry emergency. Students will also be introduced to essential clothing and equipment.

Fee: \$110 | Materials Fee: \$25



JavaScript Developer Jam **STEM**

8-11 YEARS

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Begin with programming your first animated memes, then tackle more advanced skills, such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$180

Vet Tech **STEM**

9-12 YEARS

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! Discover what it takes to become a veterinarian, learn the tools of the trade using live animals, and by doing so, increase your own pet's well being. This is a hands-on class with real world practices. **Please DO NOT enroll your child into this class if they have any animal allergies.**

Fee: \$115 | Materials Fee: \$30



Rocket Kart Racers: Design a Mario Kart® Style Game **STEM**

10-14 YEARS

On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Participate in eSports League races against other schools across the country with a chance to have tracks featured in the Black Rocket master build of the game! Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$180

Techno Nerds **STEM**

11-14 YEARS

Ever wonder how technology works and where it is going? Like to take things apart? Come be a techno-nerd with us this summer. Delve into reverse engineering, explore what new technology is on the horizon, and create your own future company using new tech ideas right from the student's imagination. Students will learn the basics of electronics, Arduino, robotics, rocketry, emerging clean energy, and much more!

Fee: \$110 | Materials Fee: \$25

Star Baker

12-15 YEARS

On your mark, get set, BAKE! Come learn how to be a star baker this summer. We will be making and baking some amazing creations: breads, pastries, pies, cakes and much more! Creations will be made from scratch.

The classroom will be filled with delicious smells that will make your inner Star Baker come out.

Fee: \$110 | Materials Fee: \$30

College and Job Readiness Program

14-17 YEARS

MiraCosta's College and Job Readiness Program provides youth with the tools needed for a successful transition between high school and college or work. Students gain the skills, knowledge, and expertise needed for their postsecondary success by learning proper and effective communication with employers, co-workers and college instructors, setting goals and keeping projects on time. Develop an effective resume that matches a job description. Plan out your college pathway and explore the ins and outs of PSAT, SAT, FASFA, and much more. Discover strategies to move into your next job and/or college with confidence and skill!

Fee: \$110 | Materials Fee: \$10

Jr. Hogwarts School of Wizardry**6-9 YEARS**

Hogwarts School of Witchcraft and Wizardry has now opened its doors to our "under-aged" witches and wizards! Enjoy the magical world of Harry Potter while learning valuable skills. Join your housemates in constructing and decorating real wizard hats, creating your own special wand, making magical creatures out of clay, going on a Marauder's map treasure hunt, slurping your own brew of butterbeer while enjoying an edible chocolate wand! Students in the camp will also be learning some actual "magic" and preparing their house for a tri-wizard tournament. Come aboard the Hogwarts Express for the highlight of your summer!

Fee: \$130 | Materials Fee: \$25**YouTube® Content Creators** **8-11 YEARS**

Find your voice and leave your mark on the world! It's time to start a career as the next YouTube® star. Explore the variety of content and personalities that exist on YouTube® and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Young Engineers** **9-13 YEARS**

Become an inspired architect or engineer of the future by using special LEGO® bricks to design and build. Learn how to change it to "go green" using solar or wind power. You will also discover structural building concepts including stability within bridges and towers, forces on structures and strength of materials. Come and explore the most current trends in construction for a sustainable future. You will be amazed how much you will learn about saving water and electricity in your own home. This class gets you thinking "outside the green box." On the last day family and friends are invited to see what students have learned and listen to them share their futuristic ideas about building "green."

Fee: \$120 | Materials Fee: \$20**Singer Songwriter Camp****10-13 YEARS**

Your voice is your instrument. Take the next step to develop your sound and sing in tune with instruction in vocal technique, style, performance skills, solo and group singing. We will explore the world of contemporary vocal music and song-writing. Who knows, you may be the next American Idol! Small performance will be held the last day of camp.

Fee: \$120 | Material Fee: \$10**Survivor Camp—Wilderness and Safety Awareness****10-13 YEARS**

Who will survive? YOU will after taking survivor camp! Learn how to work with knots and ropes, build natural shelters, purify water, create fire, find food in the wild, and master a variety of wilderness skills. Wilderness skills help people survive in the outdoors and weather in the aftermath of natural disasters. Learn how to reduce your risk of getting lost and how to react effectively with lifesaving actions if you have a backcountry emergency. Students will also be introduced to essential clothing and equipment.

Fee: \$120 | Materials Fee: \$25**Project Save the Earth****12-15 YEARS**

Calling one, calling all who are passionate about saving our planet and becoming empowered to be "Environmental Agents of Change." In this fun and interesting week, campers will learn daily activities that can improve the natural environment and conserve resources. We will focus on farm-to-table gardening, how to create a garden at home, more effective and efficient ways to recycle and reuse household trash and, most important, ways to create a sustainable future and balance personal needs with the needs of Mother Earth.

Fee: \$120 | Material Fee: \$20**Cake Boss****12-16 YEARS**

Are you the next Cake Boss? Learn how to decorate like the pros in MiraCosta College's celebrated cake decorating program designed especially for teens. Learn beginning frosting techniques, borders, drop flowers, designing, rolling and working with fondant. Best of all—taste your amazing works of art! In one short week, you will get a crash course in all you need to know to start creating beautiful cakes! **Students will be required to bring 3 two-layer unfrosted cakes throughout the week. (Bring one on the first day of class.)**

Fee: \$120 | Materials Fee: \$25

1–4 PM

Sugar Rush®...Sweet Creations**6–9 YEARS**

In this class, students will learn how to create a variety of sweet treats, cupcakes and cake pops. Learn how to decorate like a pro and take home delicious edible works of art. **Students will be required to bring 12 prebaked, unfrosted cupcakes on the first day of class—made from boxed cake mix or homemade.**

Fee: \$120 | Materials Fee: \$20**Funky Science** **7–10 YEARS**

Roll up your sleeves and try your hand at some wild experiments. Test some of today's most popular scientific myths and explore the science behind the reactions and explosions! Using items found around the house, innovative and creative students can boldly go where only the bravest scientists have gone before. Help decide whether myths are real or totally fake!

Fee: \$110 | Materials Fee: \$20**Keyboarding—
Common Core Prep****9–13 YEARS**

Increase your typing speed playing typing games and taking typing tests to see your progress. This course prepares students for the requirements of the Common Core standards. Beginning in 2015, students must be able to type both multiple and practical paragraphs as part of the Common Core implementation. This practical but fun course will get your student moving into the future with an invaluable skill that will make them more successful in everything they do.

Fee: \$120 | Materials Fee: \$5**DJ Jam Camp****9–13 YEARS**

QUEUE IT, MIX IT, PLAY IT. Learn the basics of DJ'ing and how to rock a digital turntable. This camp will explore basic music queues, music programming, beat matching, Beats Per Minute (BPM) structure, "wait for the drop," parts of the DJ Console and mixing live. Create an original mix of your own and how to set up your DJ space. We will also explore singing with back tracks (Karaoke) and tips on how to "shine on stage."

Fee: \$120 | Material Fee: \$20**Hogwarts School of Wizardry****10–13 YEARS**

We are pleased to inform you that you have been accepted to Hogwarts School of Wizardry! Please review the following program of study in preparation for your arrival by the Hogwarts Express. •House selection: Gryffindor, Hufflepuff, Ravenclaw or Slytherin •Wand creation •Charms and Potions •Transfiguration •Defense Against the Dark Arts •Calligraphy •Herbology and Arithmancy •History of Magic •Muggle Studies. Term begins on 7/6. We await your owl no later than 6/29.

Fee: \$130 | Materials Fee: \$25**eSports Apprentice—Streamers and Gamers** **11–14 YEARS**

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Over 400 million people watched YouTube videos and Twitch streams of video game competitions this year alone! Develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Recordings will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program. Videos will not be broadcast publicly but will be shared with all students in the class. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Biotech STEM Lab** **13–16 YEARS**

Welcome all biotech nerds to this fun and informative class where you will be participating in hands-on biotech lab and bio-informatics activities. FaceTime with scientists, meet and interact with biotech professionals and get an inside view of a biotech company! Young scientists begin the week by extracting DNA from a variety of organisms and end the week with a little genetic engineering. Students will investigate how information coded in DNA controls physical traits and how changes in DNA may cause the symptoms of some genetic disorders. Throughout the camp, students use the equipment found in most science research labs and gain hands-on experience in micropipetting and centrifuging.

Fee: \$120 | Material Fee: \$25

Jr. Hogwarts School of Wizardry**6-9 YEARS**

Hogwarts School of Witchcraft and Wizardry has now opened its doors to our "under-aged" witches and wizards! Enjoy the magical world of Harry Potter while learning valuable skills. Join your housemates in constructing and decorating real wizard hats, creating your own special wand, making magical creatures out of clay, going on a Marauder's map treasure hunt, slurping your own brew of butterbeer while enjoying an edible chocolate wand! Students in the camp will also be learning some actual "magic" and preparing their house for a tri-wizard tournament. Come aboard the Hogwarts Express for the highlight of your summer!

Fee: \$130 | Materials Fee: \$25**JavaScript Developer Jam** **8-11 YEARS**

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Top Chef****9-12 YEARS**

Put on your chef's hat and get ready to mix, slice, chop, cook and bake in this fun and extensive cooking class. We will explore new ways to add some flavor to your dishes using fresh herbs and spices. With hands-on experience, students will learn how to use various kitchen appliances, make the tastiest of foods and learn how to serve nutritious meals.

Fee: \$120 | Materials Fee: \$25**Comics and Cartooning****9-13 YEARS**

Create, draw and develop your own original cartoon characters, superheroes and more! This exciting class will teach the fundamentals of cartooning, including the language of comics and storytelling, through various techniques and exercises comic books, comic strips and animation. Learn the basics of traditional animation, storyboarding and stop motion.

Fee: \$120 | Materials Fee: \$15**Young Engineers** **10-13 YEARS**

Become an inspired architect or engineer of the future by using special LEGO® bricks to design and build. Learn how to change it to "go green" using solar or wind power.

You will also discover structural building concepts including stability within bridges and towers, forces on structures and strength of materials. Come and explore the most current trends in construction for a sustainable future. Be amazed with how much you will learn about saving water and electricity in your own home. This class gets you thinking "outside the green box." On the last day family and friends are invited to see what students have learned and listen to them share their futuristic ideas about building "green."

Fee: \$120 | Materials Fee: \$20**DJ Jam Camp****10-14 YEARS**

QUEUE IT, MIX IT, PLAY IT. Learn the basics of the DJ'ing and how to rock a digital turntable. This camp will explore basic music queues, music programming, beat matching, Beats Per Minute (BPM) structure, "wait for the drop," parts of the DJ Console and mixing live. Create an original mix of your own and how to set up your DJ space. We will also explore singing with back tracks (Karaoke) and tips on how to "shine on stage."

Fee: \$120 | Material Fee: \$20**YouTube® Content Creators** **11-14 YEARS**

Find your voice and leave your mark on the world! It's time to start a career as the next YouTube® star. Explore the variety of content and personalities that exist on YouTube® and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190



1-4 PM

Tricks, Gags and Jokes

7-10 YEARS

Come join us for a week of tricks, gags and jokes with our highly acclaimed and very popular magician, Michael Johnson. Learn stage presence and audience participation in this hands-on magic class. Students will be building and making special magic tricks, such as rope tricks, coin tricks, card tricks and more!

Fee: \$120 | Materials Fee: \$25

YouTube® Content Creators

8-11 YEARS

Find your voice and leave your mark on the world! It's time to start a career as the next YouTube® star. Explore the variety of content and personalities that exist on YouTube® and how to find your own niche. Learn the Dos and Don'ts of the platform and how to practice good digital citizenship. Develop your on-camera presence, your own channel branding, and professional editing skills. Take home a plan for launching your own channel with the content created in class! Student projects will be available on a password protected Black Rocket website to share with friends and family. Students work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190

Chess and Games Championship

9-12 YEARS

Do you love the strategy of games like chess? This class is designed for those who are drawn to learn something new, and enjoy trying new tactics and using their brains. Have fun with games such as Pandemic, Go, Jenga, Mancala, Backgammon, and others that test your ability to strategize and plan. Chess and Games Championship camp is a perfect way to give children a fun week of learning chess and other games while challenging their minds!

Fee: \$120 | Materials Fee: \$20

Totally Irresponsible and Potentially Catastrophic Science

9-12 YEARS

Rock some cool experiments that will get budding young scientists excited about science. This class is full of hands-on experiments that offer young minds the opportunity to participate in the magical appeal of physics and chemistry! With everything from homemade lightning to marshmallows on steroids, these fun activities will awaken curiosity, while demonstrating many different scientific principles. So throw yourself into these funny, eye-opening, quirky experiments and see where they take you. **Students may get dirty in this class. Please dress them accordingly.**

Fee: \$120 | Materials Fee: \$25



Hogwarts School of Wizardry

10-13 YEARS

We are pleased to inform you that you have been accepted to Hogwarts School of Wizardry! Please review the following program of study in preparation for your arrival by the Hogwarts Express. •House selection: Gryffindor, Hufflepuff, Ravenclaw or Slytherin •Wand creation •Charms and Potions •Transfiguration •Defense Against the Dark Arts •Calligraphy •Herbology and Arithmancy •History of Magic •Muggle Studies. Term begins on 7/13. We await your owl no later than 7/8.

Fee: \$130 | Materials Fee: \$25

Rocket Kart Racers: Design a Mario Kart® Style Game

10-14 YEARS

On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Participate in eSports League races against other schools across the country with a chance to have tracks featured in the Black Rocket master build of the game! Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190

Master Chef

13-16 YEARS

Put your culinary skills to the test with a week of cooking. This class is intended for moderate to advanced chefs, who know their way around recipes and basic cooking techniques. Learn to experience bringing the farm to the kitchen table. Discover the chemistry of nutrition and prepare culinary delights of your own. Each day is a delectable field trip that delves into gastronomy, the art of cooking and eating amazing food. **Chefs are expected to wear closed toe shoes and tie up long hair.**

Fee: \$120 | Materials Fee: \$30



Retro and Repurposing Sewing Class

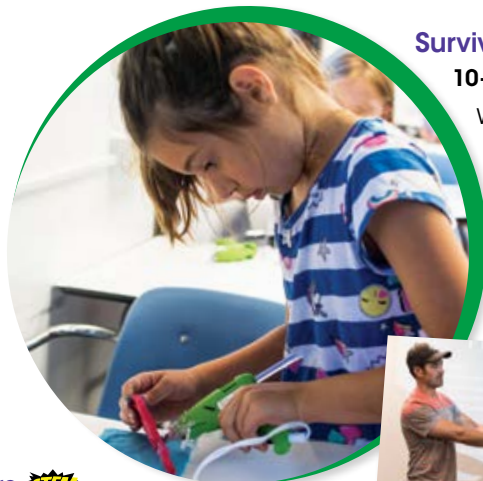
13-17 YEARS

Are you ready to be a retro upcycler? Clothing is a great medium for upcycling because it is versatile, available, and can be modified in an infinite number of ways. Learn how to make new garments out of your old clothes. Learn the basics of sizing, patterns, and proper fit. Let your imagination soar and delight yourself while using items right out of your own closet. A small list of class supplies required will be emailed prior to class.

Fee: \$120 | Materials Fee: \$25

Sculpt It Art**6–10 YEARS**

Get your hands dirty and feel the clay between your fingers. This camp will empower the Student artist to explore multi-media 3D sculpture art-making process. Try something new and expand your sculpture techniques.

Fee: \$120 | Materials Fee: \$20**eSports Apprentice—Streamers and Gamers** **8–11 YEARS**

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Recordings will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program. Videos will not be broadcast publicly but will be shared with all students in the class. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Vet Tech** **9–12 YEARS**

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this class, discover what it takes to become a veterinarian, learn the tools of the trade using live animals, and by doing so, increase your own pet's well being. This is a hands-on class with real-world practices. **Please DO NOT enroll your child into this class if they have any animal allergies.**

Fee: \$130 | Materials Fee: \$30**Singer Songwriter Camp****10–13 YEARS**

Your voice is your instrument. Take the next step to develop your sound and sing in tune with instruction in vocal technique, style, performance skills, solo and group singing. We will explore the world of contemporary vocal music and song-writing. Who knows, you may be the next American Idol! Small performance will be held the last day of camp.

Fee: \$120 | Material Fee: \$10**Survivor Camp—Wilderness and Safety Awareness****10–13 YEARS**

Who will survive? YOU will after taking survivor camp! Learn how to work with knots and ropes, build natural shelters, purify water, create fire, find food in the wild, and master a variety of wilderness skills. Wilderness skills help people survive in the outdoors and weather in the aftermath of natural disasters. Learn how to reduce your risk of getting lost and how to react effectively with lifesaving actions if you have a backcountry emergency. Students will also be introduced to essential clothing and equipment.

Fee: \$120 | Materials Fee: \$25**Battle Royale: Make Your First Fortnite-Style Video Game** **12–14 YEARS**

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**SOS Study Skills for Middle Schoolers****11–14 YEARS**

Learning good study habits now will lay the groundwork for successful work habits that students can use throughout their lives. SOS is designed to provide background knowledge, resource materials and suggestions that will relieve academic distress and help students optimize their success as a lifelong learner. This camp will focus on academic and practical tools which include organization, time management, test preparation and test-taking strategies, note-taking guidance, as well as personal responsibility tips.

Fee: \$120 | Materials Fee: \$5**Cake Boss****12–16 YEARS**

Are you the next Cake Boss? Learn how to decorate like the pros in MiraCosta College's celebrated cake decorating program designed especially for teens. Learn beginning frosting techniques, borders, drop flowers, designing, rolling and working with fondant. Best of all—taste your amazing works of art! In one short week, you will get a crash course in all you need to know to start creating beautiful cakes! **Students will be required to bring 3 two-layer un-frosted cakes throughout the week. (Bring one on the first day of class.)**

Fee: \$120 | Materials Fee: \$25

1-4 PM

Jr. Vet Tech Zoologist **6-9 YEARS**

MiraCosta College's highly acclaimed Jr. Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this junior version of Vet Tech, discover what it takes to become a veterinarian, learn how to use the tools of the trade on live animals and increase your own pet's well-being. This is a hands-on class with real-world practices. **Please DO NOT enroll your child into this class if they have any animal allergies.**

Fee: \$130 | Materials Fee: \$30**Sugar Rush®... Sweet Creations****8-11 YEARS**

In this class, students will learn how to create a variety of sweet treats, cupcakes and cake pops. Learn how to decorate like a pro and take home delicious edible works of art. **Students will be required to bring 12 prebaked, unfrosted cupcakes on the first day of class—made from boxed cake mix or homemade.**

Fee: \$120 | Materials Fee: \$20**Battle Royale: Make Your First Fortnite-Style Video Game** **9-11 YEARS**

Fans of Fortnite we need you! Instead of playing the game, design your own. Using a professional 3D game development software, build levels and assets inspired by popular battle royale games like Fortnite. This course includes cartoonish action and battle sequences. Student-created games will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Pinterest Insider****9-12 YEARS**

Explore our artistic creativity while producing beautiful crafts, such as macramé, dream catchers, ornaments, jewelry, headbands, bath-bombs and become a Pinterest inspiration. Learn to make fun things for yourself or your friends. This class promises a summer of the best ideas yet!

Fee: \$120 | Materials Fee: \$25**Techno Nerds** **10-13 YEARS**

Ever wonder how technology works and where it is going? Like to take things apart? Come be a techno-nerd with us this summer. Delve into reverse engineering, explore what new technology is on the horizon, and create your own future company using new tech ideas right from the student's imagination. Students will learn the basics of electronics, Arduino, robotics, rocketry, emerging clean energy, and much more!

Fee: \$120 | Materials Fee: \$25**eSports Apprentice—Streamers and Gamers** **11-14 YEARS**

Whether you want to be the next pro gamer, streamer, or gamecaster this course will teach you the basics to get started! No longer just a hobby, eSports is the fastest-growing career for the next generation. Develop game-play skills and compete using Black Rocket's eSports games and apps, learn how to produce commentary for live tournaments, use professional streaming software, and most importantly practice online safety. Recordings will be available on a password protected website to share with friends and family. Students will work in pairs or teams for most of the program. Videos will not be broadcast publicly but will be shared with all students in the class. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**DIY Handyman****12-15 YEARS**

Be the next MacGyver with this do-it-yourself workshop, designed to teach you "hands-on" basic repairs and "fix-its" around the house. Learn proper tool usage that will give you the skills to take on almost any household and construction job! Discover how to save and repair items that might otherwise be discarded. Become the next neighborhood handyman, and possibly earn some money with your new found skills.

Fee: \$120 | Materials Fee: \$25**Art Academy for Teens****13-17 YEARS**

Teens will explore oil pastels, mixed media expression, and portraiture to express themselves through painting and drawing. These classes are aimed at those with some prior experience and a love of drawing/painting who wish to continue developing their skills.

Each student or artist will have a deeper understanding and appreciation of art, have stronger abilities to express themselves and mature their own unique style of art.

Fee: \$120 | Materials Fee: \$25

Jr. Vet Tech Zoologist **6–9 YEARS**

MiraCosta College's highly acclaimed Jr. Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! In this junior version of Vet Tech, discover what it takes to become a veterinarian, learn how to use the tools of the trade using live animals and increase your own pet's well-being. This is a hands-on class with real-world practices. **Please DO NOT enroll your child into this class if they have any animal allergies.**

Fee: \$130 | Materials Fee: \$20**Ultimate Sports****7–10 YEARS**

Calling all ultimate sports fans! Want to capture the flag, win at war ball, dominate at badminton and other fun sports? This class is for you! We will have a fun-filled morning of learning sportsmanship, teamwork, and getting your game on! Come in active clothing and shoes you can run and have fun in.

Fee: \$120 | Materials Fee: \$15**Rocket Kart Racers: Design a Mario Kart® Style Game** **8–11 YEARS**

On your mark, get set, create! Blast off in making your first 3D Mario Kart® and Crash Team Racing® style game! Design your own tracks and customize your karts and characters. Using a professional 3D game development software, students will combine their creations into their own kart racing game that they can play with friends and family at home. Participate in eSports League races against other schools across the country with a chance to have tracks featured in the Black Rocket master build of the game! Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. *Offered in partnership with Black Rocket Productions.*

Fee: \$190**Kids in Comedy****9–13 YEARS**

Deliver short sets full of hilarious—and family-friendly—jokes that somehow appeal to both kids and parents. Get your timing down, acquire stage presence, and have the confidence to do stand-up comedy. This is sure to be the best part of your summer!

Fee: \$120 | Materials Fee: \$20**First Responders Academy****11–14 YEARS**

Do you want to learn about saving lives? Join our First Responder Academy. This camp will focus on firefighting, emergency medical services (EMS) and law enforcement who are the first responders that work together to help save lives every day. Police dogs, self-defense, physical fitness, basic first aid, and EMS operations will be our coursework. Learn from professionals in our community and decide which responder sparks your response.

Fee: \$120 | Materials Fee: \$20**Star Baker****12–15 YEARS**

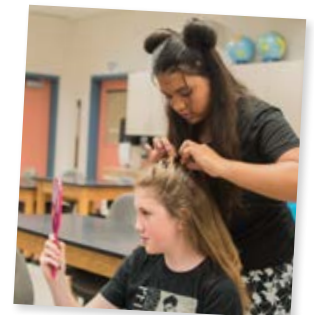
On your mark, get set, BAKE! Come learn how to be a star baker this summer. We will be making and baking some amazing creations: Breads, pastries, pies, cakes, and much more! Creations will be made from scratch. The classroom will be filled with delicious smells that will make your inner Star Baker come out.

Fee: \$120 | Materials Fee: \$30**Crazy Beautiful YOU****12–15 YEARS**

This class is designed to build self-confidence and teach teens how to properly care for their skin, hair and nails. Homemade facial techniques will be taught using familiar foods found right in their own kitchens. Learn how to properly apply makeup with diagrams and directions indicating the colors that are best for their skin tones. They will also learn to style and care for their hair with a variety of options.

Fee: \$120 | Materials Fee: \$25**Biotech STEM Lab** **13–16 YEARS**

Welcome all biotech nerds to this fun and informative class where you will be participating in hands-on biotech lab and bio-informatics activities. FaceTime with scientists, meet and interact with biotech professionals and get an inside view of a biotech company! Young scientists begin the week by extracting DNA from a variety of organisms and end the week with a little genetic engineering. Students will investigate how information coded in DNA controls physical traits and how changes in DNA may cause the symptoms of some genetic disorders. Throughout the camp, students use the equipment found in most science research labs and gain hands-on experience in micropipetting and centrifuging.

Fee: \$120 | Material Fee: \$25

1-4 PM

Jr. Survivor Camp—Wilderness and Safety Awareness

6-9 YEARS

Who will survive? Learn how to work with knots and ropes, build natural shelters, purify water, create fire, find food in the wild, and master a variety of wilderness skills. Learn how to reduce your risk of getting lost and how to react effectively with lifesaving actions if you have a backcountry emergency. Students will be introduced to essential clothing and equipment.

Fee: \$120 | Materials Fee: \$25

Cool and Classy Kids

7-10 YEARS

In the new culture of the digital world some kids get lost behind their phones and forget proper face-to-face interaction with kids and adults. In this class, kids learn table manners, social interaction, good sports behavior, and school interaction/respect among peers. We will cover social media and phone etiquette all while building confidence and having fun!

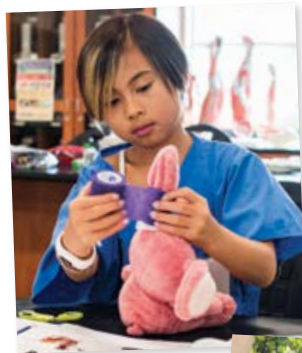
Fee: \$120 | Materials Fee: \$20

Vet Tech

9-12 YEARS

MiraCosta College's highly acclaimed Veterinary Technician Program is for those who love animals and want to learn all about the world of veterinary medicine! Discover what it takes to become a veterinarian, learn the tools of the trade using live animals, and by doing so, increase your own pet's well being. This is a hands-on class with real-world practices. **Please DO NOT enroll your child for this class if they have any animal allergies.**

Fee: \$130 | Materials Fee: \$30



Keyboarding—Common Core Prep

9-13 YEARS

Increase your typing speed playing typing games and taking typing tests to see your progress. This course prepares students for the requirements of the Common Core standards. Beginning in 2015, students have to be able to type both multiple paragraphs and practical paragraphs as part of the Common Core implementation. This practical but fun course will get your student moving into the future with an invaluable skill that will make them more successful in everything they do.

Fee: \$120 | Materials Fee: \$5



Project Save the Earth

10-13 YEARS

Calling one, calling all who are passionate about saving our planet and becoming empowered to be "Environmental Agents of Change." In this fun and interesting week, campers will learn daily activities that can improve the natural environment and conserve resources. We will focus on farm-to-table gardening, how to create a garden at home, more effective and efficient ways to recycle and reuse household trash and, most important, ways to create a sustainable future and balance personal needs with the needs of Mother Earth.

Fee: \$120 | Material Fee: \$20

JavaScript Developer Jam

11-14 YEARS

Learn programming tools so powerful they seem like magic! Start off by learning an array of core programming concepts with JavaScript by experimenting in a series of digital challenges. Start with programming your first animated memes, then tackle more advanced skills such as interactive 3D experiences and game creation. Projects will be available on a password protected Black Rocket website to share with friends and family. Students will work in pairs or teams for most of the program. Offered in partnership with Black Rocket Productions.

Fee: \$190

Business of Babysitting

12-16 YEARS

Want to earn money doing something you love? Caring for children can be one of the most rewarding careers. This informative camp will teach you all of the ins and outs of babysitting. Learn: •The roles and responsibilities of being a great babysitter •How to prevent injuries and what to do in case of emergencies •How to prevent problem behavior •How to set up your own babysitting business. In addition, you will get CPR and first-aid certification. Hands-on teaching and role-playing will be used throughout the week. (Please allow 2-3 weeks for delivery of CPR card.)

Fee: \$110 | Certification Fee: \$50



Grill Master

13-15 YEARS

Are you ready to grill and chill? Learn the basics of outdoor cooking. Safety and delicious recipes are our primary focus. Summer is the time to be outside and why not become a grill master? Learn the essentials of smoking meats, marinades, grilling veggies, making pizzas and even how to use the grill to make dessert! Make your neighbors jealous with the scrumptious smells coming from your backyard.

Fee: \$120 | Materials Fee: \$30

Are you 14–18 years old?

THINKING ABOUT A CAREER IN

HEAVY METAL?

Take this summer class to start your adventure in machining.

WHEN Monday–Friday, 7/6–7/10 • 9 AM–5 PM
FEE \$200

For more information, call **760.795.6820**
tci@miracosta.edu • tci.miracosta.edu
2075 Las Palmas Drive • Carlsbad



SUMMER ONLY

ROBOTICS

FOR HIGH SCHOOLERS AGE 14–18



Join us for a week of advanced robotics!

Go beyond simple robotics and learn to control the types of collaborative and programmable robots actually used in the high tech world of advanced manufacturing.

WHEN 7/20–7/24 • 8 AM–12 PM
FEE \$200



For more information, call **760.795.6820**
tci@miracosta.edu • tci.miracosta.edu
2075 Las Palmas Drive • Carlsbad



INSTITUTE OF
READING DEVELOPMENT

Summer Reading Development Programs for Children and Adults

June 13–July 16

Classes at Oceanside & San Elijo Campuses

Reading Development Programs for 4 Year Olds through Entering 2nd Graders

At the primary level, our developmental classes encourage children to develop reading and listening skills by working with storytelling, rhyming patterns and initial sound games. In addition, we supply students and parents with instructional materials designed to improve comprehension.

Reading Development Programs for Entering 3rd through 5th Graders

At the elementary level, we emphasize the transition students make into reading for information. In order to read successfully, students must read fluently. By studying and improving upon word attack skills, use of punctuation, and vocabulary development, children internalize the mechanics of reading, which allows them to focus more on content. Additionally, we introduce comprehension strategies, which assist in reading fiction and non-fiction.

Reading and Study Skills Programs for Middle School and High School Students

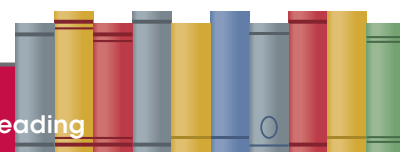
At this level, we address students' need for increased efficiency. The programs continue to build on each child's reading foundation, while providing techniques for increasing reading speed and strategies for boosting comprehension. At this level, we emphasize study skills so that students are equipped to tackle the demanding requirements of junior and senior high school.

Speed Reading and Comprehension Training Programs for Adults, College Students and Entering High School Seniors

In this class, you will learn to take control of your reading tasks and your time. You will read two- to four-times faster any material you tackle, better understand and retain what you read and take more organized, useful notes.

For more information or to enroll by phone, call **800.964.8888**.

You can also see our program information on our website at: miracosta.edu/summerreading



EXPLORE OUR ALTERNATIVE OPTIONS FOR HIGH-SCHOOL GRADUATE

Give your child the gift of work skills that translates into a great job and meaningful career!



ENGINEERING TECHNICIAN*

Engineering technology integrates theory and application in mechanical, electrical and electronic systems, fluid power, automation, robotics and computer software. Our 600-hour program is 75% hands-on, gets students in front of industry and trains students in the areas that companies have requested.

Fee: \$6,750

***Take advantage of our special grant funded price. Only \$350 to cover administrative fees.**

MACHINIST TECHNOLOGY*

Our nation is experiencing with a huge shortage of skilled workers. To meet this need, we offer a fast-paced, high-level training program. Students will be able to complete this program in 13-weeks (487 hours) with training in shop math, metal properties, reading blueprints, precision measuring, tooling, G&M codes and manual and CNC machining

Fee: \$6,500

***Take advantage of our special grant funded price. Only \$350 to cover administrative fees.**

WELDING I CERTIFICATE

This course is designed to train students to be able to qualify for an American Welding Society (AWS) certification. The course will explore basic welding processes and procedures, safety, interpretations of blueprints/shop drawings, metallurgy, different fabrication tools, different welding qualifications and procedure qualification. In addition, students will receive a significant amount of hands-on training.

Fee: \$2,400

BIOMEDICAL EQUIPMENT TECHNICIAN*

MiraCosta's Biomedical Equipment Technology Program Certificate will train students to troubleshoot, repair and maintain electronics-based biomedical instruments and equipment.

Fee: \$6,000

***Take advantage of our special grant funded price. Only \$350 to cover administrative fees.**

ROV/DRONE OPERATOR TECHNICIAN*

San Diego county is a center for innovation and ROVs are becoming the technology of choice for overwater, underwater, aerospace, retail delivery and agriculture industries. Our new program will employ hands-on training using state-of-the-art technology. Upon course completion, you'll be ready to take the FAA Unmanned Aircraft Systems (UAS) Drone Knowledge Test—the required exam you need to pass to get a Remote Pilot Certificate.

Fee: \$6,000

***Take advantage of our special grant funded price. Only \$350 to cover administrative fees.**

BREWTECH*

Students will learn about the history and nature of contemporary craft brewing, the techniques and technologies for maintaining small brewery operations and hands-on practice in equipment maintenance and repair.

Fee: \$4,000

***Take advantage of our special grant funded price. Only \$350 to cover administrative fees.**

MORE CERTIFICATE PROGRAMS

- Advanced Manufacturing Leadership Certificate
- CNC Operator/Programming Certificate
- Electronics Certificate
- Fabrication Certificate

*Tuition is FREE through the Department of Labor funded America's Promise Grant.

Most programs GI Bill® approved!

tci.miracosta.edu

Please contact
760.795.6820
for details.



TECHNOLOGY CAREER INSTITUTE



COMMUNITY EDUCATION
& WORKFORCE DEVELOPMENT

Nonprofit Org.
U.S. Postage
PAID
Oceanside CA
Permit No. 9

Technology Career Institute
2075 Las Palmas Drive, Carlsbad, CA 92011

FOLLOW US

[instagram.com/miracostacollege4kids](https://www.instagram.com/miracostacollege4kids)
[facebook.com/MCCC4K](https://www.facebook.com/MCCC4K)
twitter.com/college4kids



What's hot this summer?

Check out some of our most popular classes

- Cake Boss
 - First Responders Academy
 - Grill Master
 - Hogwarts School of Wizardry
 - Jr. Vet Tech / Vet Tech
 - Sculpt It Art
 - Totally Irresponsible and Potentially Catastrophic Science
 - **NEW** Biotech STEM Lab
 - **NEW** Chess and Games Championship
 - **NEW** DJ Jam Camp
 - **NEW** Funky Science
 - **NEW** Retro and Repurposing Sewing Class
 - **NEW** Singer Songwriter Camp
 - **NEW** Techno Nerds
 - **NEW** YouTube® Content Creators
- And many more...

For more information
contact 760.795.6820
college4kids@miracosta.edu

GET YOUR
\$15
LUNCH BAG
Limited quantity.

