Over 65 classes to choose from!

Here are some of our most popular classes.

- Surf School
- Glee Club
- Hogwarts School of Wizardry
- Robo Dragon Challenge©
- Project Runway
- Video Game Design
- American Girl®
- Mad about Math
- Jewelry Making
- Master Chefs
- Study Skills
- At the Scene of the Crime
- Amazing Africa
- 3D Graphics
- Business of Babysitting
- Ace of Cakes
- Survivor Camp
- Grossology
- Animation Flix
- Vet Tech
- Crazy Coaster Science & Sea-fari Park©

REGISTER TODAY BEFORE CLASSES FILL UP.

It’s never too early to succeed!
For students going into 1st through 11th grades.
This summer we will be offering an all new program for students going into first and second grade. The unique curriculum will create a summer experience different from the school year, one they will not forget! Attend one session, all day, or both weeks. Please note that the curriculum at San Elijo will be repeated at Oceanside.

**Data Heads & Science Seekers:** Mornings 9 a.m.–12 p.m. each week, July 9–August 3
For the student who loves science and math, this morning class is for you! Enjoy fun and challenging puzzles, perform crazy experiments. Study bugs and build structures. Invent, create and experience the excitement that technology, engineering and science offers us every day of our lives.

Cost: $100 per week • Material Fee: $20 per week

**Creative Cats & Word Worms:** Afternoons 1–4 p.m. each week, July 9–August 3
This afternoon class focuses on story telling, art, nature and other “right brain” topics. Create your own story with illustrations. Take someone’s story and dance, act, and sing it to your classmates. Cook delicious foods and create crafts from exciting books and stories.

Cost: $100 per week • Material Fee: $20 per week

**REGISTRATION INFORMATION:**
In order to ensure the overall quality and integrity of the program, College for Kids has a limited number of enrollment spaces for each class and all registrations will be processed in order of receipt.

**HOW TO REGISTER:**
- **Online.** Go to our website [www.miracosta.edu/collegeforkids](http://www.miracosta.edu/collegeforkids). NOTE: If you are enrolling multiple children into College for Kids, you qualify for the Multiple Child Discount of 10%. You will need to call 760.795.6820 or stop in to register.
- **Phone.** Call MiraCosta College Community Services at 760.795.6820.
- **In Person.** Visit MiraCosta College Community Services Office (Bldg. 1000), 1 Barnard Drive, Oceanside, CA 92056. Additional program brochures are available there.
  - Course fees include all instruction and some material costs except where noted.
  - 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.

**CANCELLATION POLICY:**
Tuition payment less a $25 processing fee will be refunded if withdrawal is done seven or more days prior to start of session. No refunds for classes that have already started. The Entertainment Design and 3D Modeling Course has special cancellation policy—see back cover.

**EXTENDED CARE**

We are offering the following extended child care options for students:

- **7:30–9 a.m.: $15 per week**
- **4–5:30 p.m.: $15 per week**
- **7:30–9 a.m. & 4–5:30 p.m.: $25 per week**

**NEW!**

1ST AND 2ND GRADE PROGRAM

This summer we will be offering an all new program for students going into first and second grade. The unique curriculum will create a summer experience different from the school year, one they will not forget! Attend one session, all day, or both weeks. Please note that the curriculum at San Elijo will be repeated at Oceanside.

**Data Heads & Science Seekers:** Mornings 9 a.m.–12 p.m. each week, July 9–August 3
For the student who loves science and math, this morning class is for you! Enjoy fun and challenging puzzles, perform crazy experiments. Study bugs and build structures. Invent, create and experience the excitement that technology, engineering and science offers us every day of our lives.

Cost: $100 per week • Material Fee: $20 per week

**Creative Cats & Word Worms:** Afternoons 1–4 p.m. each week, July 9–August 3
This afternoon class focuses on story telling, art, nature and other “right brain” topics. Create your own story with illustrations. Take someone’s story and dance, act, and sing it to your classmates. Cook delicious foods and create crafts from exciting books and stories.

Cost: $100 per week • Material Fee: $20 per week
## SCHEDULE AT A GLANCE

### SESSION 1: JULY 9–13, SAN ELIJO CAMPUS

<table>
<thead>
<tr>
<th>a.m.</th>
<th>1–2 grades</th>
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<tbody>
<tr>
<td>Data Heads &amp; Science Seekers</td>
<td>1–2 grades</td>
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<tr>
<td>Creative Writing Adventures</td>
<td>3–4 grades</td>
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<tr>
<td>Jr. Hogwarts</td>
<td>3–4 grades</td>
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<td>Phreaky Physics &amp; Chrazy Chemistry</td>
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<td>Computer Tech Camp</td>
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<td>Creative Cats &amp; Word Worms</td>
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</tr>
<tr>
<td>All About Accessories</td>
<td>3–4 grades</td>
</tr>
<tr>
<td>Crazy Coaster Science &amp; Sea-fari Park®</td>
<td>3–5 grades</td>
</tr>
<tr>
<td>LEGO Flix©</td>
<td>4–7 grades</td>
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<tr>
<td>Accelerated Prep: Writing Skills</td>
<td>5–7 grades</td>
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<tr>
<td>Top Chef</td>
<td>5–7 grades</td>
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<tr>
<td>At the Scene of the Crime</td>
<td>6–8 grades</td>
</tr>
<tr>
<td>Fine Artists</td>
<td>6–9 grades</td>
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### SESSION 2: JULY 16–20, SAN ELIJO CAMPUS

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<thead>
<tr>
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<tbody>
<tr>
<td>Data Heads &amp; Science Seekers</td>
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<tr>
<td>Inventions: Junior Engineers</td>
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<tr>
<td>American Girl®</td>
<td>3–5 grades</td>
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<tr>
<td>Build It with LEGO® Architecture</td>
<td>4–6 grades</td>
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<tr>
<td>MiraCosta College for Kids Glee Club</td>
<td>4–7 grades</td>
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<tr>
<td>Accelerated Prep: Math Skills</td>
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<tr>
<td>Sewing Techniques for Teens</td>
<td>8–10 grades</td>
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<tr>
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<tr>
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<tr>
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<tr>
<td>3D Computer Game Development</td>
<td>8–10 grades</td>
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<tr>
<td>Ace of Cakes</td>
<td>8–10 grades</td>
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### SESSION 3: JULY 23–27, OCEANSIDE CAMPUS

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<thead>
<tr>
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<tr>
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<tr>
<td>3D Computer Game Development</td>
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### SESSION 4: JULY 30–AUGUST 3, OCEANSIDE CAMPUS

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<tr>
<td>Cookies, Cupcakes &amp; Cake Pops</td>
<td>3–5 grades</td>
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<tr>
<td>Grossology</td>
<td>3–5 grades</td>
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<tr>
<td>So You Think You Can Dance?!</td>
<td>3–5 grades</td>
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<tr>
<td>Fabulous Crafts</td>
<td>5–7 grades</td>
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<tr>
<td>Survivor Camp</td>
<td>5–7 grades</td>
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<td>Vet Tech</td>
<td>5–7 grades</td>
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<tr>
<td>Study Skills</td>
<td>6–8 grades</td>
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<tr>
<td>Intro. to Computer Aided Design (CAD)</td>
<td>7–10 grades</td>
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<tr>
<td>Fused Glass Jewelry Making</td>
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<tr>
<td>3D Graphics &amp; Animation</td>
<td>8–10 grades</td>
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<td>Ace of Cakes</td>
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### Early Registration Discount

We will open registration on March 25, at 9 a.m. and the Early Registration Discount of 10% will be available until April 27 at 4 p.m. The Early Registration Discount cannot be combined with other discounts or promotions. Discount applies to College for Kids & Youth Academy class fees only (Surf Camp, Entertainment Design and 3D Modeling, Reading Institute, and material fees not included). Online and in-person registration available. Call us at 760.795.6820 for more information. MiraCosta College Community Services Office (Bldg. 1000), 1 Barnard Drive, Oceanside, CA 92056
Creative Writing Adventures
3rd–4th grades
Create your own adventure, magical worlds, and characters through words and stories this summer! You will discover the love of writing as you uncover all the ways to write creatively. We will have fun writing short stories, developing interesting characters and twisty plots. Then, we’ll add illustrations and publish our stories. Come share your creativity and shine!
Fee: $110

Jr. Hogwarts
3rd–4th grades
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 actually learning valuable skills. Join your housemates in tons of fun and magical activities that can only happen in the wizarding world! Don’t forget to re-read the Harry Potter books so you will be prepared to help your house in the tri-wizard tournament. Come aboard the Hogwarts Express for the highlight of your summer!
Fee: $115 • Material Fee: $20

Animation Flix®
4th–7th grades
Join us for the ultimate in animation creation. Each day you’ll make a new movie, with different styles of stop-motion animation. Clay stars may explode or your favorite toy may even come to life! This is the ultimate arts and crafts camp where you will create, direct, and film in age appropriate groups. All flix will be professionally edited and a DVD will be mailed to each student.
Fee: $155 • Material Fee: $30*
*Check made out to Incredi-Flix on first day of class

Video Game Design with “Scratch”
5th–7th grades
Design and modify your own exciting arcade-style video games that will impress your family and friends! You’ll learn how to control characters, objects and outcomes in your game, then increase the difficulty level and add more features. Graphics design and graphics animation topics will also be covered. Learn how to design your own version of popular video games. This course is an online computer course, but is instructor-facilitated. Students can play and improve or create more video games at home! Students should bring an empty 2 GB flash drive.
Fee: $110

Art Exploration
3rd–5th grades
Creativity abounds in this class designed for young artists. From drawing and cartooning to painting with watercolors, oils, and acrylics, students will get a chance to improve their artistic skills and expression. Experiment with collage, clay, and other fun materials. Learn how to take basic household items and make them into pieces of art. Find the artist inside you in this fun and creative class.
Fee: $75
Material Fee: $10

Phreaky Physics & Chrazy Chemistry
6th–9th grades • Youth Academy
This is a hands-on physical science lab where students will explore the laws of nature and how they relate to both physics and chemistry. Think like a scientist and make observations about work, energy, properties and behavior. Explore the weight of air, create a vacuum, boil ice H2O, discover why animals are the color they are, learn about atoms, molecules, and more! You will have fun, get messy, and explore using the scientific method to logically answer life’s many questions.
Fee: $110 • Material Fee: $20

Computer Tech Camp:
Programming for Apps
8th–11th grades • Youth Academy
This two week iTech camp teaches students the hottest trends in mobile computing—iPhone and iPad apps development—from the very beginning! Students learn both functional programming fundamentals and object-oriented skills through a series of projects, interactive exercises and team oriented activities. Then create a code that will power an army of mobile devices using Objective-C basics. This could be the start of your hi-tech career. Students should bring an empty 4GB flash drive.
Fee: $200 • Material Fee: $10
1–4 p.m. All About Accessories
3rd–4th grades
Accessories can make or break an outfit. Did you know that there are about a dozen ways to wear a scarf? Learn how to dress something up or down using a purse, different shoes, or a stylish belt. Glam up a hair clip and sew a head band, make a hat sparkle with crystals, and make a fun piece of jewelry that will add flare to any outfit.
Fee: $110 • Material Fee: $15

1–4 p.m. Top Chef
5th–7th grades
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 be exploring new ways to add some flavor to your dishes using fresh herbs, spices, and cooking everything from scratch. 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 • Material Fee: $25

1–4 p.m. At the Scene of the Crime
6th–8th grades
Detective Bea Curious and her partner Detective A. Sleuth arrive at the crime scene on a hot summer morning. The house where the death occurred is sectioned off by police crime scene tape so that no evidence will be disturbed until the forensics experts have finished their job. Detective Sleuth is informed by a uniformed police officer that the victim is R.U. Dead, a middle-aged Caucasian male. Foul play is suspected, but the motive is yet to be determined. Come be a part of an elite forensic team as you explore ways to crack this case. Learn fascinating crime scene investigation techniques while discovering the concealed clues that are typically present in a murder mystery.
Fee: $110 • Material Fee: $10

1–4 p.m. LEGO Flix®
4th–7th grades
We know you love to play with LEGO® bricks and we know you can create incredible worlds. Now it’s time to bring those worlds to life in LEGO® animated flix! We provide the LEGO® bricks, you provide your imagination. Students will create a LEGO® set with LEGO® characters for a movie they storyboard, write, shoot, and voice-over in age appropriate groups. All flix will be professionally edited and a DVD will be mailed to each student.
Fee: $155 • Material Fee: $30*
*Check made out to Incredi-Flix on first day of class

1–4 p.m. Fine Artists
6th–9th grades • Youth Academy
Learn art the way college students do! For more information go to page 12.
Fee: $75 • Material Fee: $15

Accelerated Prep: Writing Skills
5th–7th grades
We each have something to say, and whether you have a wild mind or tame thoughts, this class will help you express yourself. We will explore a variety of writing styles, structures, and topics to improve your writing skills. You’ll have opportunities to work on short stories, journaling, poetry, five-paragraph papers, and writing online. You will learn tips and tricks to help be creative and get your point across. Discover your voice in this workshop, while advancing your writing skills.
Fee: $110
### Inventions: Junior Engineers
#### 3rd–4th grades
As an inventive engineer, you can save the world! Learn about energy sources and how to “think green”. Build projects using Snap Circuits® to have loads of fun learning about environmentally friendly energy and how the electricity in your home works. You will discover how geothermal, hydrogen fuel cells, wind, solar, tidal, hydro, and other forms of energy work and how engineers create new ways to make our future brighter. You will also have fun learning about mechanical building concepts. Using special LEGO® kits, and easy-to-follow instructions, you will get hands-on experience working with gears, pulleys, and electrical motors.

Fee: $110 • Material Fee: $10

### American Girl®—Not Just a Doll
#### 3rd–5th grades
Come learn about the 12 American Girl® dolls and the times in which they lived. We will spend the week sampling foods from each time period, creating crafts and doing activities related to each girl. On the final day we will have an American Girl® High Tea. Invite your family to join us and showcase what you’ve learned and created! Students do not need to own an American Girl® doll to participate and enjoy this class.

Fee: $110 • Material Fee: $20

### Build It with LEGO® Architecture
#### 4th–6th grades
Become an inspired architect of the future using LEGO® Architecture sets and “Green Energy” kits. Build the Empire State Building and learn how to change it to “go green” using solar or wind power. Using LEGO® bricks, students will have the chance to build several different landmark buildings while discovering structural concepts, including stability within bridges and towers, forces on structures, and strength of materials. Students will also learn about designing and building structures from various materials, such as corrugated plastic sheets, studded string, and wooden sticks. Explore the most current trends in construction for a sustainable future. End the week joining your classmates building an entire LEGO® City!

Fee: $110 • Material Fee: $10

### MiraCosta College for Kids Glee Club
#### 4th–7th grades
Join MiraCosta College for Kids Glee Club. This course will introduce students to the world of ensemble creation. Based on the ideas that make up the TV show “Glee,” students will learn three to five songs as a Glee Club, with some individual solo performances throughout. The students will be taught songs and engage in show choir dance routines to accompany each song. This course will culminate with a performance for family and friends.

Fee: $110 • Material Fee: $10
Mad About Math
3rd–4th grades
Do you love to “construct” and “explore” math with engaging and creative hands-on learning? Fun learning stations and projects will help with the study of two and three-dimensional geometry with in-depth, stimulating activities. While becoming an architect/builder, compare and contrast shapes, and learn geometric vocabulary. Using M.C. Escher’s principles of design, you will create a tessellation design of your own! Art projects and manipulatives will help with the understanding of symmetry. Learn to design your own Tangram animal or creature. Through complex patterns and challenging puzzles, you will gain a positive and enriching experience!
Fee: $110 • Material Fee: $10

Robo-Dragon Extreme Techno Challenge©
3rd–5th grades
Uncover dragon mysteries as you bring your motorized robo-dragon creation to life. You decide what tools your robot will need to follow your commands as we prepare to battle and race at the ultimate Robo-Dragon Rally. Use Newton’s Laws to create your own electro-powered, crazy cool set of wheels.
Fee: $150

Hogwarts School of Wizardry
5th–7th grades
Dear Student,
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
• The creation of your Wand & Charms and Potions
• Defense Against the Dark Arts
• Calligraphy, Herbology, and Arithmancy
• History of Magic and Muggle Studies
• Care and Creation of Magical Creatures
Term begins on July 16. We await your owl by no later than June 18.
Fee: $125
Material Fee: $25

Project Runway
5th–7th grades
Are you interested in fashion design? Attend this week-long workshop exploring the world of fashion with hands-on experimentation! From Ugg boots and wide belts to high heels and the quintessential black dress, you will get a crash course in fashion. You will discuss the culture and trends of the industry, learn construction techniques, and address the value of accessories. Using ordinary materials, you will create walking forms of art by analyzing well-known designers and implementing their ideas into your own designs.
Fee: $125 • Material Fee: $10

Robotics
5th–7th grades
Unleash your creative brilliance and learn valuable technical, problem-solving and workplace skills while having loads of fun in this robotics class. They are surprisingly easy to build and program, but they can be enhanced to do very complex functions! The teams in the class will compete with each other in several robotic competitions — races, obstacle courses, dancing — to name a few. Robots come with advanced sensors to detect distances, touch, light and positions. They respond using motors and lights, and they can even talk! No previous robotics or programming experience is necessary. Students should bring an empty 2 GB flash drive.
Fee: $125 • Material Fee: $10

3D Computer Game Development with “Alice”
8th–10th grades • Youth Academy
Learn computer development skills while creating cool interactive 3D stories and games. For more information go to page 12.
Fee: $110

Ace of Cakes
8th–10th grades • Youth Academy
Learn how to decorate like the pros in MiraCosta College’s cake decorating program designed especially for teens. For more information go to page 12.
Fee: $110 • Material Fee: $25
Amazing Africa  
3rd–4th grades  
Come with us on an adventure to a continent that has yet to be explored by many. During your week-long African safari, students will learn about the African culture, alphabet, environment, and language; taste traditional African food and practice dances, games and songs; explore art from Africa, animals, and read fascinating folktales. By the end of the week, you’ll be an expert on all things African!  
Fee: $110 • Material Fee: $10

Creative Writing Adventures  
3rd–4th grades  
Create your own adventure, magical worlds, and characters through words and stories this summer! You will discover the love of writing as you uncover all the ways to write creatively. We will have fun writing short stories, developing interesting characters and twisty plots. Then, we’ll add illustrations and publish our stories. Come share your creativity and shine!  
Fee: $110

Jr. Hogwarts  
3rd–4th grades  
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 actually learning valuable skills. Join your housemates in tons of fun and magical activities that can only happen in the wizarding world! Don’t forget to re-read the Harry Potter books so you will be prepared to help your house in the tri-wizard tournament. Come aboard the Hogwarts Express for the highlight of your summer!  
Fee: $115 • Material Fee: $20

LEGO Flix©  
4th–7th grades  
We know you love to play with LEGO® bricks and we know you can create incredible worlds. Now it’s time to bring those worlds to life in LEGO® animated flix! We provide the LEGO® bricks, you provide your imagination. Students will create a LEGO® set with LEGO® characters for a movie they storyboard, write, shoot, and voice-over in age appropriate groups. All flix will be professionally edited and a DVD will be mailed to each student.  
Fee: $155 • Material Fee: $30*  
*Check made out to Incredi-Flix on first day of class

Accelerated Prep: Math Skills  
5th–7th grades  
Challenge your problem-solving abilities, test your ability to understand more difficult concepts, and delve into the world of geometry. Use your math skills to solve real-world dilemmas, create beautiful objects, and compete in fun math games. This class is for those who have a strong basic math foundation and wish to get ahead in math.  
Fee: $110

Robotics  
5th–7th grades  
Unleash your creative brilliance and learn valuable technical, problem-solving and workplace skills while having loads of fun in this robotics class. They are surprisingly easy to build and program, but they can be enhanced to do very complex functions! The teams in this class will compete with each other in several robotic competitions—races, obstacle courses, dancing—to name a few. Robots come with advanced sensors to detect distances, touch, light and positions. They respond using motors and lights, and they can even talk! No previous robotics or programming experience is necessary. Students should bring an empty 2 GB flash drive.  
Fee: $125 • Material Fee: $10

Top Chef  
5th–7th grades  
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 be exploring fun new ways to add some flavor to your dishes using fresh herbs, spices, and cooking everything from scratch. With hands-on experience, students will learn how to use various kitchen appliances, make the tastiest of foods and learn how to serve others nutritious meals.  
Fee: $110 • Material Fee: $25

Fine Artists  
6th–9th grades • Youth Academy  
Learn art the way college students do! For more information go to page 13.  
Fee: $75 • Material Fee: $15

3D Computer Game Development with “Alice”  
8th–10th grades  
Youth Academy  
Learn computer development skills while creating cool interactive 3D stories and games. For more information go to page 13.  
Fee: $110
Mad About Math
3rd–4th grades
Do you love to “construct” and “explore” math with engaging and creative hands-on learning? Fun learning stations and projects will help with the study of two and three-dimensional geometry with in-depth, stimulating activities. While becoming an architect/builder, compare and contrast shapes, and learn geometric vocabulary. Using M.C. Escher’s principles of design, you will create a tessellation design of your own! Art projects and manipulatives will help with the understanding of symmetry. Learn to design your own Tangram animal or creature. Through complex patterns and challenging puzzles, you will gain a positive and enriching experience!
Fee: $110 • Material Fee: $10

Crazy Coaster Science & Sea-fari Park®
3rd–5th grades
Welcome to our Fun Park, where you become a crazy coaster scientist! Each day you build and experiment with your very own extreme gravity defying roller coaster that you take home. Enter Sea-fari Park, touch a sea star, experience monster thrills as you come face to face with a real shark, predator or prey.
Fee: $150

Animation Flix®
4th–7th grades
Join us for the ultimate in animation creation. Each day you’ll make a new movie, with different styles of stop-motion animation. Clay stars may explode or your favorite toy may even come to life! This is the ultimate arts and crafts camp where you will create, direct, and film in age appropriate groups. All flix will be professionally edited and a DVD will be mailed to each student.
Fee: $155 • Material Fee: $30*
*Check made out to Incredi-Flix on first day of class

Accelerated Prep: Writing Skills
5th–7th grades
We each have something to say, and whether you have a wild mind or tame thoughts, this class will help you express yourself. We will explore a variety of writing styles, structures, and topics to improve your writing skills. You’ll have opportunities to work on short stories, journaling, poetry, five-paragraph papers, and writing online. You will learn tips and tricks to help be creative and get your point across. Discover your voice in this workshop, while advancing your writing skills.
Fee: $110

Project Runway
5th–7th grades
Are you interested in fashion design? Attend this week-long workshop exploring the world of fashion with hands-on experimentation! From Ugg boots and wide belts to high heels and the quintessential black dress, you will get a crash course in fashion. You will discuss the culture and trends of the industry, learn construction techniques, and address the value of accessories. Using ordinary materials, you will create walking forms of art by analyzing well-known designers and implementing their ideas into your own designs.
Fee: $125 • Material Fee: $10

Video Game Design with “Scratch”
5th–7th grades
Learn how to design and modify your own exciting arcade-style video games. You’ll learn how to control characters, objects and outcomes in your game, then increase the difficulty level and add more features. Graphics design and graphics animation topics will also be covered. This course is an online computer course, but is instructor-facilitated. Students can play, improve, and create more video games at home! Students should bring an empty 2GB flash drive.
Fee: $110

Business of Babysitting
7th–10th grades • Youth Academy
Learn the A-B-Cs of babysitting, while getting your CPR & First Aid certifications. For more information, go to page 13.
Fee: $75 • Certification Fees: $50

Advanced Robotics
8th–10th grades • Youth Academy
Learn to use component-based robot construction, programming, and the latest engineering concepts to create robots using LEGO® MINDSTORMS®. For more information, go to page 13.
Fee: $125 • Material Fee: $10

Master Chefs
8th–10th grades • Youth Academy
This class will take you on a culinary adventure beyond the basics of simply following a recipe! For more information, go to page 13.
Fee: $110 • Material Fee: $25
### Inventions: Junior Engineers

**3rd–4th grades**

As an inventive engineer, you can save the world! Learn about energy sources and how to “think green”. Build projects using Snap Circuits® to have loads of fun learning about environmentally friendly energy and how the electricity in your home works. You will discover how geothermal, hydrogen fuel cells, wind, solar, tidal, hydro, and other forms of energy work and how engineers create new ways to make our future brighter. You will also have fun learning about mechanical building concepts. Using special LEGO® kits, and easy-to-follow instructions, you will get hands-on experience working with gears, pulleys, and electrical motors.

**Fee: $110 • Material Fee: $10**

### Cookies, Cupcakes & Cake Pops

**3rd–5th grades**

In this fun class, student will learn how to make and decorate a variety of cookies, cupcakes and cake pops. This is more than taking pre-made cookie dough and plopping it onto a cookie sheet. Learn how to make your own frosting, decorate like a pro, and take home delicious edible works of art.

**Fee: $110 • Material Fee: $20**

### Grossology

**3rd–5th grades**

Featuring facts about stuff that’s slimy, mushy, oozy, scaly, stinky, and smelly! Grossology is the outrageous alternative to a really boring health class, introducing the science behind the body’s most disgusting features, from burps and boogers to scabs and ear wax. Students will perform many scientific experiments to explore the vast complexities of the human body and its systems. “Snot” for the weak of heart or stomach!

**Fee: $110 • Material Fee: $20**

### So You Think You Can Dance?!

**3rd–5th grades**

What do you think of when you hear the word “dance”? Ballet, tap, ballroom, or modern? The most distinctive dancers know a variety of different types and can mesh different steps and moves to create their own unique style. In this class, students will learn dance styles from all over the world! From Bollywood to African to Hip Hop and more. Learn short dances that you will be able to perform by the end of the week.

**Fee: $75**

### Fabulous Crafts

**5th–7th grades**

Find out just how talented you are at making exciting and even posh pieces out of wax, beads, yarn, paper, wire, fabric, and even “junk”. Decorate your wardrobe or room, or make gifts for friends and family. Make fabulous crafts that show your unique style. You might even be able to set-up an online business with your craft ideas! Enjoy a relaxed atmosphere with lots of creativity.

**Fee: $100 • Material Fee: $20**

### Survivor Camp—Wilderness Safety & Awareness

**5th–7th grades**

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. 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. Essential clothing and equipment will be examined. End the week with a field trip to Guajome Park Academy ropes course where your survival and safety skills are challenged and cooperation is the key to success! Parent volunteers will be needed for transportation to/from Guajome Park. Let us know if you would like to volunteer!

**Fee: $110 • Materials Fee: $25 (includes ropes course)**

### Vet Tech

**5th–7th grades**

MiraCosta College’s highly acclaimed veterinary technician program for those who love animals and want to learn all about the world of veterinary medicine! You will 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. Not recommended for children who are allergic to animals.

**Tuition: $125 • Materials fee: $20**

### Study Skills

**6th–8th grades**

Help your student start the school year successfully! Taught by one of our fantastic SAT instructors, we are now offering an intensive study skills class. In this fifteen-hour course, students will learn general study skill techniques, how to develop textbook comprehension (no matter the subject), test-taking strategies, how to overcome test anxiety, general writing strategies, retention techniques and applications to specific curricula. Fun activities are incorporated to keep students motivated throughout the week-long course.

**Fee: $100 • Materials Fee: $5**

### Fused Glass Jewelry-Making

**7th–10th grades • Youth Academy**

Expand your jewelry-making ability by adding fused glass to your repertoire. For more information go to page 13.

**Fee: $110 • Materials Fee: $26**

### Introduction to Computer Aided Design (CAD)

**7th–10th grades • Youth Academy**

Wouldn’t it be great to design any room, building or even a theme park with the click of your mouse? For more information go to page 13.

**Fee: $110**
1–4 p.m.

All About Accessories
...make your wardrobe POP!
3rd–4th grades
Accessories can make or break an outfit. Did you know that there are about a dozen ways to wear a scarf? Learn how to dress something up or down using a purse, different shoes, or a stylish belt. Glam up a hair clip and sew a head band, make a hat sparkle with crystals, and make a fun piece of jewelry that will add flair to any outfit.
Fee: $110 • Material Fee: $15

Art Exploration
3rd–5th grades
Creativity abounds in this class designed for young artists. From drawing and cartooning to painting with watercolors, oils, and acrylics, students will get a chance to improve their artistic skills. Experiment with collage, clay, and other fun materials. Learn how to take basic household items and make them into pieces of art. Find the artist inside you in this fun and creative class.
Fee: $75 • Material Fee: $15

Robo-Dragon Extreme Techno Challenge©
3rd–5th grades
Uncover dragon mysteries as you bring your motorized robo-dragon creation to life. You decide what tools your robot will need to follow your commands as we prepare to battle and race at the ultimate Robo-Dragon Rally. Use Newton’s Laws to create your own electro-powered, crazy cool set of wheels.
Fee: $150

Build It with LEGO® Architecture
4th–6th grades
Become an inspired architect of the future using the new LEGO® Architecture sets and “Green Energy” kits. Build the Empire State Building and learn how to change it to “go green” using solar or wind power. Using LEGO® bricks, students will have the chance to build several different landmark buildings while discovering structural concepts, including stability within bridges and towers, forces on structures, and strength of materials. Students will explore the most current trends in construction for a sustainable future.
Fee: $110 • Material Fee: $10
<table>
<thead>
<tr>
<th>Course</th>
<th>Grades</th>
<th>Description</th>
<th>Fee</th>
<th>Material Fee</th>
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</thead>
<tbody>
<tr>
<td><strong>Computer Tech Camp: Programming for Apps</strong></td>
<td>8th–11th</td>
<td>This two week iTech camp teaches students the hottest trends in mobile computing—iPhone and iPad apps development—from the very beginning! Students learn both functional programming fundamentals and object-oriented skills through a series of projects, interactive exercises and team oriented activities. Then create a code that will power an army of mobile devices using Objective-C basics. This could be the start of your hi-tech career. <strong>Students should bring an empty 4GB flash drive.</strong></td>
<td>$200 • $10</td>
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<tr>
<td><strong>Phreaky Physics &amp; Chrazy Chemistry</strong></td>
<td>6th–9th</td>
<td>This is a hands-on physical science lab where students will explore the laws of nature and how they relate to both physics and chemistry. Think like a scientist and make observations about work, energy, properties an behavior. Explore the weight of air, create a vacuum, boil ice H2O, discover why animals are the color they are, learn about atoms, molecules, and more! You will have fun, get messy, and explore using the scientific method to logically answer life’s many questions.</td>
<td>$110 • $20</td>
<td></td>
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<tr>
<td><strong>Fine Artists</strong></td>
<td>6th–9th</td>
<td>Learn art the way college students do! Practice perspective, cartooning, and 3D illusion drawing as you improve your skills. Explore the color wheel and learn basic painting techniques using different media. Then, let your imagination go wild and produce unique pieces that reflect your creativity and imagination. This class is meant for those who are interested in art, but would like assistance without boundaries. Learn from someone who will encourage your self-expression and development as an artist.</td>
<td>$75 • $15</td>
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<td><strong>3D Computer Game Development with “Alice”</strong></td>
<td>8th–10th</td>
<td>Learn computer development skills while creating cool, interactive 3D stories and games. You will learn to use objects, functions, methods and variables. These skills will send you on your way to develop for the iOS (iPhone and iPad) and many other computer platforms. This course uses a free game design program so you can play and improve your video game at home! <strong>Students should bring an empty 2 GB flash drive.</strong></td>
<td>$110</td>
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<tr>
<td><strong>Sewing Techniques for Teens</strong></td>
<td>8th–10th</td>
<td>Are you interested in sewing clothes or making alterations to turn an existing garment into something trendy? Whether this is the first time you pick up a needle and thread, or you’re already familiar with a sewing machine, this class is for you! This course will take you from picking a pattern and fabric to the detail work that makes your finished product an original. <strong>We have a limited number of sewing machines, so if you are able to bring one in, we would appreciate it.</strong></td>
<td>$125 • $20</td>
<td></td>
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<tr>
<td><strong>Ace of Cakes</strong></td>
<td>8th–10th</td>
<td>Are you the next Cake Boss? Learn how to decorate like the pros in MiraCosta College’s 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! <strong>Students will need to bring unfrosted cakes to class several times throughout the week.</strong></td>
<td>$110 • $25</td>
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OCEANSIDE CAMPUS, JULY 23–27

9 a.m.–12 p.m.

3D Computer Game Development with “Alice”

8th–10th grades

Learn computer development skills while creating cool, interactive 3D stories and games. You will learn to use objects, functions, methods and variables. These skills will send you on your way to develop for the iOS (iPhone and iPad) and many other computer platforms. This course uses a free game design program so you can play and improve your video game at home! Students should bring an empty 2 GB flash drive.

Fee: $110

Fine Artists

6th–9th grades

Discover art the way college students do! Practice perspective, cartooning, and 3D illusion drawing as you improve your skills. Explore the color wheel and learn basic painting techniques using different media. Then, let your imagination go wild and produce unique pieces that reflect your creativity and imagination. This class is meant for those who are interested in art, but would like assistance without boundaries. Learn from someone who will encourage your self-expression and development as an artist.

Fee: $75 • Material Fee: $15

Advanced Robotics

8th–10th grades

Learn to use component-based robot construction, robotics programming, and the latest engineering design concepts and computing technologies to create and program more advanced LEGO® MINDSTORMS™ robots. Students will work on increasingly more challenging robotic creations completing difficult missions and ultimately cooperating in teams to compete with each other. We recommend that students have previous MINDSTORMS® robotics experience. Students should bring an empty 2 GB flash drive.

Fee: $125 • Material Fee: $10

Business of Babysitting

7th–10th grades

Ever 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 in’s and out’s of babysitting. Learn:

• The roles and responsibilities of being a great babysitter
• How to prevent injuries & 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. A certificate will be issued after successful completion of the week!

Fee: $75 • Certification Fees: $50

1–4 p.m.

Master Chefs

8th–10th grades

Do you love cooking? This class will take you on a culinary adventure beyond the basics of simply following a recipe! As a master chef, you will explore delicious and diverse recipes, learning how to alter a recipe to create just the right mix for your palate. Experiment with spices and flavors, and learn about the region and history of certain dishes. Bon Appétit!

Fee: $110 • Material Fee: $25

OCEANSIDE CAMPUS, JULY 30–AUG. 3

9 a.m.–12 p.m.

Fused Glass Jewelry-Making

7th–10th grades

Expand your jewelry-making ability by adding fused glass to your repertoire. Have fun learning different techniques of jewelry-making, from macramé and braiding, to basic wire wrapping and an introduction to glass fusing. Learn to make different types of bookmarks, cell phone charms, and REAL jewelry that reflects your unique style and taste. You will be able to make and take home your amazing creations!

Fee: $110 • Materials Fee: $26

Introduction to Computer Aided Design (CAD)

7th–10th grades

Got an eye for design? Wouldn’t it be great to design any room, building or even a theme park with the click of your mouse? Your ideas can now take almost any shape imaginable. Use powerful 3D modeling software to create and present your drawings in a detailed and visually impressive way. Sharing and working on projects with other students has never been more fun! Students will:

• Create Basic Drawings
• Manipulate Objects
• Use Layers
• Change Object Properties
• Work with Layouts

Students should bring an empty 2 GB flash drive.

Fee: $110
3D Graphics and Animation
8th–10th grades
This course will introduce you to 3D Studio Max, a popular and powerful software application used for 3D modeling in movies and video games. You will learn creative approaches to making your own 3D objects while developing a working knowledge of the principles of computer movement and animation. Making 3D models takes time, patience, and careful guidance. You will be taught step by step to create, modify, and animate 3D models. Students learn how to use viewports and other tools, how to work with basic 3D shapes, use the Cartesian coordinate system, do Boolean operations and extrusions. In addition, students learn to add color and textures to their models, and end with animation skills to complete this exciting experience in 3D modeling.
Students should bring an empty 2GB flash drive.
Fee: $110

Ace of Cakes
8th–10th grades
Are you the next Cake Boss? Learn how to decorate like the pros in MiraCosta College’s 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 need to bring unfrosted cakes to class throughout the week.
Fee: $110 • Material Fee: $25

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

The education they get at MiraCosta College today can save their lives tomorrow...

Discounted package deal price!
Students must be 15 years old to enroll in both programs and 15½ to participate in the Behind-the-Wheel Driver Training.
Certificated instructors interact with students, using guest speakers and contemporary audio/visual aids.

Classes run Monday–Thursday 8 a.m.–3:15 p.m.
June 18–21 Oceanside Campus
July 9–12 San Elijo Campus
July 16–19 Oceanside Campus
July 23–26 San Elijo Campus
July 30–August 2 Oceanside Campus

Classes run Saturdays 8 a.m.–3:15 p.m.
June 2–June 23 Oceanside Campus & San Elijo Campus
July 7-28 Oceanside Campus

"The MiraCosta College Driver Training Program taught our son what it means to be a safe and responsible driver. Our eldest son also went through the program and has been driving safely for the past six years. MiraCosta does a great job!"

—Quote from One of Our Customers
**MiraCosta College Surf School**

**June 25–August 3, 2012**

Monday–Thursday (each session is 4 days).
Mon, Tues, Thurs, Fri (no class on 7/4).
9 a.m. – 12 p.m.

**Ages 8 and up**

Location: Oceanside Harbor, 1200 N. Pacific St. (near lifeguard tower 12, parking lot #10)

Aloha! Surf’s up at MiraCosta College Surf School. Discover all the skills and techniques necessary to “ride the waves” and experience the exhilaration and thrill of this great sport. At MiraCosta College Surf School you will learn water safety, surfing etiquette, and a brief introduction to the history and culture of surfing. Next it’s time to jump in and master paddling skills, standing up, dropping in, and interpreting the waves. Our surf school offers excellent supervision and instruction with very small class sizes to maximize your learning experience, (2–6 surfers per session). Surf boards and wet suits are available if needed.

**Fee:** $189 per session
Military Discount $169 per session
$20 discount for siblings

NEW 1 Day Option: $65 per session—No refunds.

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**SUMMER READING INSTITUTE**

**Reading Development Programs for Children & Adults**

For more information or to enroll by phone, call 800.979.8980. You can also see our program information on our website at: [www.miracosta.edu/summerreading](http://www.miracosta.edu/summerreading)

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

Students in these programs double reading speed, improve comprehension, and learn a step-by-step approach to reading, studying, and taking notes in fiction and nonfiction. They also develop the ability to become fully absorbed in books, which makes reading enjoyable and supports the habit of reading for pleasure.

**Speed Reading and Comprehension Training Program 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 call 800.979.8980.
Most graphic art starts in the form of 2D conceptual art. Learn to do this in a way that leads to first-rate characters and backgrounds functional within your 3D environments.

Proficiency in 3D graphics is vital for artists going into game arts, character animation, commercials and film using your 2D creations. Explore the software and online tools that foster the creative process with environments you create using 3D graphics.

Phelan Sykes—Art Designer for Heroes of Might and Magic, EverQuest, and Heroes Chronicles.

Tuition is due in full at the time of enrollment. $50 of this payment acts as a nonrefundable deposit. There are no refunds after June 25.

Students should be comfortable with Photoshop and have basic drawing skills.