

# THE CRUCIBLE®

INSPIRING CREATIVITY IN EVERYONE

BLACKSMITHING  
CERAMICS  
**ENAMELING**  
FIRE PERFORMANCE  
FOUNDRY  
GLASS  
HOT WHEELS  
JEWELRY  
KINETICS & ELECTRONICS  
MACHINE SHOP  
MOLDMAKING  
NEON & LIGHT  
PAPER & TEXTILES  
RESOURCES FOR ARTISTS  
STONE WORKING  
WELDING  
WOODWORKING  
YOUTH CLASSES  
and much more...

CLASSES THAT SET YOUR IMAGINATION ON FIRE!



CLASS SCHEDULE | SPRING 2012

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Carving by Felix Torres  
Learn more about Felix's story on page 18.

## CRUCIBLE (krü-se-bel) noun:

1. A vessel made of a refractory substance such as silicon-carbide, used for melting and calcining glass or metal at high temperatures.
2. A severe test, as of patience of belief; a trial.
3. A place or situation in which concentrated forces converge and interact to cause or influence change or development.
4. An educational nonprofit collaboration of art, industry and community, founded in 1999 and located in Oakland.

## THE CRUCIBLE

Where forges roar and sparks fly, beginners are always welcome and we **inspire creativity in everyone.**

### MISSION STATEMENT

The Crucible is an educational facility that fosters a collaboration of Arts, Industry and Community. Through training in the fine and industrial arts, The Crucible promotes creative expression, reuse of materials and innovative design while serving as an accessible arts venue for the general public.

### YOUTH & ADULT CLASSES

The Crucible offers beginning, intermediate and advanced classes in the fine and industrial arts to more than 5,000 people each year in over 175 classes and workshops. Small class sizes allow our instructors to provide personalized attention and assistance.

### OUR CELEBRATED FACULTY: ARTISTS & INDUSTRIAL EXPERTS

Since 1999, The Crucible has showcased the talents of a diverse and expert faculty of industry professionals and emerging and acclaimed artists. Our faculty members teach here because they enjoy the unique atmosphere and the freedom it gives them to focus on their students.

## HOW TO REGISTER FOR CLASSES

1. Online anytime at [www.thecrucible.org](http://www.thecrucible.org).
2. Call us at (510) 444-0919 or visit in person during office hours:  
Monday-Thursday, 10AM to 6PM  
Friday 10AM to 2PM
3. Register by mail by sending us the code for the class you want, your name and contact information, the name of the person taking the class and a check for the price of the class. Be sure to read about our refund policy in "Things to Know..." (page 4). By sending in this information you are agreeing that you have read and understood our policy.

## EARLY REGISTRATION FOR MEMBERS

Crucible members can register for classes before anyone else, and also enjoy discounts on classes, events and studio access. To learn more about membership benefits, visit [www.thecrucible.org](http://www.thecrucible.org), or see page 46.

## SESSION DATES

Session runs: **April 21 - July 2, 2012**  
Member registration begins **February 7, 2012**  
Open registration begins **February 28, 2012**



photo by Jeremy Gilbert

## Want to Learn More about The Crucible?

Come tour our studio at 1260 7th Street in Oakland on any Tuesday or Thursday at 6PM. (No tours on holidays or during Crucible events.)



## GENERAL INFORMATION

- Unless otherwise mentioned, all materials you need for the class are provided. If you want to make a large project, discuss your plans with your instructor. Not all projects can be accommodated and there may be additional costs for materials.
- Connect with your classmates! We encourage you to help each other out by providing rides to BART, walking together to your cars and carpooling. As with any urban environment, be aware of your surroundings when walking.
- Please notify staff of any **physical, social, behavioral or emotional health conditions**.

## WHAT TO WEAR

- Please wear all natural fiber clothing. Nylon, polyester, spandex or other synthetics are not recommended around open flames.
- No flip flops, sandals or open-toed shoes of any kind are allowed in the studio.
- Please dress in long pants; no shorts are allowed in the studio. Skirts are not recommended.
- The studio can be very cold or very hot. Wear layers.

## YOUTH ATTENDING ANY CLASSES

- Parents **must accompany youth to the first day of class** and must mail or fax in a **completed** parental consent form and medical authorization form to the first class. Youth cannot participate without a completed parental consent form for each class for which they are registered.
- Youth 12 and older can sign up with an adult for any Fun Together Weekend workshop. At the time of registration, the name of the youth under 18 and his or her date of birth must be provided. This can be done over the phone or in the comment section online. A parental consent form must be filled out and mailed in, faxed in or dropped off prior to the start of class.
- Youth 16 and older can sign up for an adult class with the prior consent of The Crucible's program staff. Registration *must* be done in person or over the phone.
- Please be prepared to provide the youth's name and date of birth. Youth who attend adult classes without the consent of program staff will not be able to participate in the class and will not receive a refund.
- If your child will be in class all day, he/she should bring a sack lunch. Morning and afternoon snacks will be provided.
- The Crucible does not allow weapon making in youth classes.
- Before- and after-care is not provided.

## LOCATION

The Crucible is conveniently located at 1260 7th Street, in Oakland, just two blocks east of the West Oakland BART station.

## BEHAVIOR POLICY

The Crucible strives to create an environment that respects its participants' physical and emotional well-being. Students are expected to conduct themselves with respect for other individuals, the organization and the facility at all times. Students will review Studio Rules and Group Agreements of The Crucible during their first class. The director reserves the right to enforce these rules and anyone in violation will be subject to disciplinary consequences including, but not limited to, immediate dismissal from class without refund.

## TRANSFERS, CANCELLATIONS & REFUNDS

**Cancellation Policy:** The Crucible has the right to cancel any class for any reason. In some cases, classes are cancelled due to low enrollment. In the event that The Crucible cancels your class, you will be notified by phone or email and your tuition fees will be credited or refunded in full.

**Withdrawal Policy:** Students who withdraw from a class at least 7 days prior to the first scheduled session will receive a full refund, less a \$25 withdrawal fee. No portion of tuition will be refunded or transferred if a withdrawal is made less than 7 days before the start of the class's first session or after the start of the first class session. There are no exceptions.

**Transfer Policy:** Students must adhere to the Withdrawal Policy. Any refund or credit due after withdrawal can be applied to enrollment in a different class.

**Missed Classes Policy:** There are no refunds, transfers, make-ups or deferments for missed classes.

**Returned Checks:** There is a \$35 charge for returned checks.

If you have questions or cancel a class, please email us at [registrar@thecrucible.org](mailto:registrar@thecrucible.org), or call us at (510) 444-0919.

## STAFF MEMBERS

Kristy Alfieri	<i>Education Director</i>	Kier Lugo	<i>Senior Studio Manager</i>
Brian Buono	<i>Studio Manager</i>	Kevin McElroy	<i>Assistant Studio Manager</i>
Charles Cantero	<i>Studio Manager</i>	Helen Marquez Carr	<i>Interim Controller</i>
Patricia Chavez	<i>Assistant Studio Manager</i>	Rob Nehring	<i>Adult Program Director</i>
Michael Curry	<i>Fire Safety</i>	Ismael Plasencia	<i>Youth Program Associate</i>
Nick DiPhillipo	<i>Pyrotechnician</i>	Sabina Rasenow	<i>Operations / HR Coordinator</i>
Joey Gottbrath	<i>Studio Operations Director</i>	Elissa Roy	<i>Registrar</i>
Carla Hall	<i>Youth Program Director</i>	Michael Sturtz	<i>Founder</i>
Christy Hogan	<i>Volunteer Program Manager</i>	Kendall Taylor	<i>Assistant Studio Manager</i>
Peter Kropf	<i>Senior Studio Manager</i>	Mark Watson	<i>Assistant Studio Manager</i>
Jonaya Leek	<i>Program Associate</i>	Steven Young	<i>Executive Director</i>
Andrea Lundquist	<i>Event Manager</i>		

## BOARD OF DIRECTORS

Jeremy Crandell	<i>President</i>
Greg Hansen	<i>Vice President</i>
Tim Irvin	<i>Treasurer</i>
Melissa Rosengard	<i>Secretary</i>
Leslie Pritchett	
Gregory Thomas	

## EMERITUS ADVISORY BOARD

Deborah Chalsty	Charles Olson
Bob Dubow	Nina Sazevich
Joaquin Haskell	Phil Tagami
Mark McClure	



Corporate Teambuilding Project  
Logo Tile by ClifBar



Blacksmithing



Jewelry

## Contribute. Collaborate. Create.

Whether it's a project kickoff, an executive retreat, or a year-end party, The Crucible offers a unique way to ignite your company's creative fires. Working with the Crucible staff, your team is guided through hands-on art workshops aimed at rekindling their imaginations, while encouraging them to collaborate in new ways. Our workshops can meet the needs of any group, from as few as six to over 100.

### BENEFITS OF TEAM BUILDING:

- Renew an understanding of the importance of working together
- Develop an atmosphere of trust, confidence, energy and creativity
- Improve morale and leadership skills
- Create an environment that motivates people to achieve goals and objectives
- Enhance communication, decision-making skills and self-confidence
- Establish rapport and tolerance between team members
- Increase productivity, competence and profit
- Achieve renewed team spirit as team members fight obstacles and challenges as one unit

### WHAT TYPE OF PROJECTS HAVE BEEN DONE IN THE PAST?

- Fused glass company logo
- Conference table
- Mobile cocktail bar
- Large glass clock
- Iron coat rack
- Iron throne-style chair with logo

### WHAT ARE YOUR OPTIONS?

The Crucible has a workshop to fit your organization's budget and schedule.

In a **2-hour Mini-Workshop**, your team gets a taste of one technique, such as welding, blacksmithing or glass flameworking.

In a **3-4 hour Half-Day Workshop**, your teammates complete a small individual art project or collaborate on a group piece.

In a **6-hour Full-Day Workshop**, your group can work in multiple areas, such as torch cutting and welding, to create individual or group projects.

In a **6-8 hour Design and Build Workshop**, your group collaborates and designs a single large art project using multiple techniques.

Mini-Workshops start as low as \$800. Design and build packages, including lunch and a wine-and-cheese art reception, start at \$3500.

### CATERING & PHOTOGRAPHY

The Crucible can provide lunch and snacks for your team or an elegant wine-and-cheese reception following your workshop. You can also book a photographer to document your day.

### MORE INFO

To learn more or to schedule a workshop: visit – [www.thecrucible.org](http://www.thecrucible.org)  
call – 510.444.0919 x102  
email – [teambuilding@thecrucible.org](mailto:teambuilding@thecrucible.org)

### WHAT WE OFFER...

The Crucible has hosted several types of youth workshops with local schools and organizations. Working in collaboration with local educational programs, these projects teach the skills necessary to create a specific project under the instruction of Crucible faculty. Past collaborations include Girls Inc., Lick Wilmerding School, Athenian School, Marin Community Day School, KIPP Bridge Charter School and Cole Middle School. Workshops are project-based opportunities for students to participate in a group project or create individual projects. Workshops are designed primarily to facilitate team building opportunities as well as individual exploration of the arts.

### WHY CHOOSE THE CRUCIBLE?

- We meet California educational standards in the following areas: Art, Science, and Math
- We give students an equal footing in a unique, supportive and noncompetitive environment.
- We encourage group problem-solving and new ways to communicate creatively.
- We offer projects and disciplines that fit your student's needs, as well as developing individual's artistic exploration

### WHAT CAN YOU LEARN?

- Blacksmithing
- Glass Flameworking
- Glass Fusing
- Jewelry
- Neon
- Woodworking
- Bike Alterations
- Welding

### WHAT TYPES OF PROJECTS HAVE BEEN DONE IN THE PAST?

- School yard bench
- Mobile vegetable stand for City Slickers Farms
- Fabricated and welded platters of school's motto
- Animal totem poles

### WHAT ARE YOUR OPTIONS?

The Crucible has many workshops to fit your school's budget and schedule.

In a **3-4 hour Half-Day Workshop** students complete a small individual art project or collaborate on a group piece.

In a **6-hour Full-Day Workshop**, your students work in multiple areas, such as torch cutting and welding, to create individual or group projects.

In a **6-8 hour Design & Build Workshop**, your students collaborate and design a single large art project using multiple techniques.

### Meal & Photography

The Crucible can provide lunch and snacks for your students, as well as an art walk. An art walk is a great way to give your students a chance to share what they have learned and experienced in an open and fun atmosphere. You can also book a photographer to document your day.

### GET A WORKSHOP ESTIMATE

To learn more or to schedule a workshop: call – 510.444.0919 x112  
email – [carla@thecrucible.org](mailto:carla@thecrucible.org).



## YOUTH SPRING CAMPS

Spring break at The Crucible is a time for fun, inspiration, and creativity. The Crucible's *Choose Your Own Adventure Spring Camps* invite you to choose your own creative adventure. Kids get a chance to step away from the classroom for a week and into an exciting industrial arts experience.

We've created a series of weeklong camps for the adventurer in mind. With a morning and an afternoon option, one can experience one or more different arts experiences. Make an incredible metal sculpture or a set of mysterious marbles. Spend the week exploring the passion of a jeweler, a blacksmith, or both! Whatever you pair, it's your choice. Choose your own epic adventure!

\* Denotes classes for youth ages 8-11, all other classes are for youth ages 12-17.

### Monday-Friday • April 2 - 6, 2012

Youth Blacksmithing	9am-12pm	Price \$320 Member \$296
Youth Exploration in Metal Jewelry	9am-12pm	Price \$300 Member \$277
Youth Extreme Gizmos *	9am-12pm	Price \$255 Member \$235
Youth Glass Flameworking	1-4pm	Price \$315 Member \$288.50
Youth Introduction to Welded Sculpture	1-4pm	Price \$330 Member \$305
Youth Woodcarving *	1-4pm	Price \$270 Member \$248

### Monday-Friday • April 9-13, 2012

Youth Glass Flameworking	9am-12pm	Price \$315 Member \$288.50
Youth Extreme Gizmos *	9am-12pm	Price \$255 Member \$235
Youth Introduction to Welded Sculpture	9am-12pm	Price \$330 Member \$305
Youth Radical Robots	1-4pm	Price \$310 Member \$286.50
Youth Blacksmithing	1-4pm	Price \$320 Member \$296
Youth Woodcarving *	1-4pm	Price \$270 Member \$248
Youth Glass Blowing (ages 14-17)	1-4pm	Price \$575 Member \$530

All adventures are beginner-friendly.

## ADULT SPRING WEEKLONG WORKSHOPS

Remember the days of old where your reading adventures allowed you to choose what happened next? We're bringing back the nostalgia, Crucible style, with our *Choose Your Own Adventure Spring Camps* for adults where we invite you to choose your own creative adventure. Adults have the opportunity to step away from the cubicle for a week and into an exciting industrial arts experience.

We've created a series of weeklong camps for the adventurer in mind. With a morning and an afternoon option, one can experience one or more different arts experiences. Make a beautiful ring of your own design or an awesome metal meat fork. Spend the week exploring the passion of a welder, a glassworker, or both! Whatever you pair, it's your choice. Choose your own epic adventure!

Everything's better with a friend. Choose to sign up with a guest (16 or older) and adventure together with a special discount!

### Monday-Friday • April 2 - 6, 2012

Glass Flameworking I	9am-12pm	Price for One \$355 Member \$328.50 Price for Two \$578 Member \$538.20
Introduction to Enamels I	9am-12pm	Price for One \$355 Member \$328.50 Price for Two \$578 Member \$538.50
Introduction to Welded Sculpture	9am-12pm	Price for One \$355 Member \$328.50 Price for Two \$578 Member \$538.20
Introduction to MIG Welding	9am-12pm	Price for One \$355 Member \$328.50 Price for Two \$578 Member \$538.20
Introduction to Blacksmithing	1-4pm	Price for One \$355 Member \$328.20 Price for Two \$578 Member \$538.20
Introduction to Glass Blowing	1-4pm	Price for One \$550 Member \$515 Price for Two \$925 Member \$872.50
Introduction to Jewelry & Metals I	1-4pm	Price for One \$355 Member \$328.50 Price for Two \$578 Member \$538.20

All adventures are beginner-friendly.



Glass Blowing  
photo by Christa Curtin



Enameled Copper Tiles  
photo by Jenn Zahrt



Glass Flameworking I



Jewelry & Metals I

## MAKER WEEKEND INTENSIVE Pre-Maker Faire Kick-Off

**Saturday & Sunday, May 12 - 13**

Introduction to Blacksmithing	Price \$365 <i>Member Price</i> \$335.50
Glass Flameworking I	Price \$360 <i>Member Price</i> \$333
Fundamentals of Fusing & Slumping	Price \$225 <i>Member Price</i> \$210
Introduction to Glass Blowing	Price \$600 <i>Member Price</i> \$555
Introduction to Jewelry & Metals	Price \$320 <i>Member Price</i> \$296
Introduction to Welded Sculpture	Price \$355 <i>Member Price</i> \$326
Introduction to MIG Welding	Price \$385 <i>Member Price</i> \$354.50
Introduction to TIG Welding	Price \$385 <i>Member Price</i> \$354.50
A Primer in 3D Enameling (Saturday Only)	Price \$145 <i>Member Price</i> \$134

## MAKER TASTERS Post-Maker Faire Tinkering

**Saturday, May 26**

- 10AM - 1PM
- Blacksmithing
- Parent & Child Clay Animal Bowl
- Enameling
- Glass Flameworking
- Glass Fusing
- Jewelry

- 2 - 5PM
- Blacksmithing
- Glass Flameworking
- Glass Ladling
- Jewelry
- MIG Welding

Price \$95 each *Member Price* \$86 each

**NOTE:** Youth age 12 and up are welcome in our Maker Tasters when they are registered with a parent or guardian.

**Sunday, May 27**

- 10AM - 1PM
- Blacksmithing
- Parent & Child Clay Animal Bowl
- Enameling
- Glass Flameworking
- Glass Fusing
- Jewelry
- MIG Welding

- 2 - 5PM
- Blacksmithing
- Glass Flameworking
- Glass Ladling
- Jewelry

## BONDING WITH FIRE!

Everything's better together! We realize that the best experiences had are ones that we're able to share. We've created a Fun Together weekend packed full of creative adventures where you can choose an industrial arts experience of your choice, and sign up with a friend with a special discount. In a weekend, learn the artistry of blacksmithing, welding, jewelry, neon, glassblowing and more. Fun Together workshops are open to youth ages 12 and up when registered with an adult.

### Couples Weekend

**Saturday & Sunday • February 18 - 19**

- Introduction to Blacksmithing
- Glass Flameworking I
- Introduction to Glass Blowing
- Introduction to Jewelry & Metals I
- Introduction to Welded Sculpture
- Introduction to MIG Welding
- Beginning TIG Welding
- Woodturning

### Fun Together Weekend

**Saturday & Sunday • March 24 - 25**

- Introduction to Blacksmithing
- Glass Flameworking I
- Introduction to Jewelry & Metals I
- Introduction to Welded Sculpture
- Introduction to MIG Welding
- Beginning TIG Welding



Tent Stake



Mermaid Art Bike  
Student Work  
photo by Christa Curtin

## BURNING MAN BOOTCAMP WEEKEND

Saturday & Sunday, June 23 - 24

Forging Fire Eating Torches*	June 23	Price \$130 Member Price \$120
Demystifying the Light Emitting Diode (LED)	June 23	Price \$200 Member Price \$183.50
Burn Barrel	June 23	Price \$190 Member Price \$177.50
TIG & Titanium	June 23	Price \$245 Member Price \$230
Playa Bike: Desert Rediness 101	June 23	Price \$100 Member Price \$92
Flame Effects for Art	June 23 - 24	Price \$290 Member Price \$266
Earn Your Ham Radio License In Just Two Days!	June 23 - 24	Price \$80 Member Price \$74
Copyright Law for Artists	June 24	Price \$55 Member Price \$55
Playa Tent Stakes	June 24	Price \$65 Member Price \$61
Burn Barrel	June 24	Price \$190 Member Price \$177.50

\* Learn to use your torches safely at our June 30 Fearless Fire Eating class! (see page 23)



Fire Eating Torches  
photo by An Ta



Burn Barrel



LED lights ready for use...



Flame Effects for Art

## CREATE PROGRAM

Crucible's Expanded Access to Tools & Equipment

Finding it difficult and expensive to set up your own workshop with all the equipment you need to do the projects that interest you? The CREATE program enables Crucible members to make use of The Crucible as their own workshop!

Through the CREATE program, after passing studio area check-outs, members can use The Crucible's tools and equipment during regular studio hours. Access can be purchased for a full 10 weeks or any 5 weeks within a fall, winter and spring semester, for 5 weeks during the summer semester, or for all 4 semesters during the year.

### HOURS OF ACCESS

Hours for CREATE Program members are **Monday through Friday, from 10 AM to 10 PM, and Saturday and Sunday, from 10 AM to 6 PM.**

Members are not permitted to work in an area during a class. Members must clean up and exit a work area 30 minutes before the start of a class or 15 minutes before closing time.

### PRICES OF CREATE ACCESS:

To join CREATE you must be a Crucible member; see page 32 for membership information.

- \$1100 for full year access + 4 free checkouts
- \$350 for a quarter (90-day) session in fall, winter or spring + 1 free checkout (Not available during summer.)
- \$125 for monthly (30-day) session during any class quarter.
- Departmental safety checkout: \$40 per area.
- Limited locker space is available for rent. A 2 1/2' x 2' x 6 1/2' locker can be rented as storage space for \$50 per month by CREATE Members.

### MORE INFO

For more details on the CREATE program or to schedule a safety checkout: visit – [www.thecrucible.org](http://www.thecrucible.org) call – (510) 444-0919



### AREAS AVAILABLE THROUGH CREATE:

- ARC Welding
- Blacksmithing
- Blacksmithing Power Hammers
- Cold Glass Working
- Fabrication Power Tools
- Fabrication Cold Working Tools
- Grinding
- Jewelry
- Enameling
- MIG Welding
- Oxyacetylene
- Plasma Cutter
- Shell Room
- TIG Welding
- Wax Room
- Woodshop
- Woodturning

## PRIVATE OR SHARED ARTIST STUDIOS

Now Available For Rent

Join the vibrant community of artists and artisans at The Crucible by renting a studio or a locker. Studio renters have 24-hour access to their studio equipped with industrial pallet racks and 120-volt electrical outlets in a secure building. Rents start at \$350 for 8' x 16' shared studios and \$625 for 16' x 16' full studios. Renters also have access to The Crucible's equipment and space during open studio hours and are a part of our collaborative, creative environment.

### MORE INFO

To learn more: visit – [www.thecrucible.org](http://www.thecrucible.org) call – (510) 444-0919 x137 email – [jonaya@thecrucible.org](mailto:jonaya@thecrucible.org)



Blacksmithing  
piece by Jason Krist



Cast Iron  
Piece by Denise Snaer-Gauder



Student Work  
Youth Exploration in Metal Jewelry



Student Work  
Youth Cartereria

**SIGN UP NOW FOR A MAKE-ATION!**

Take a break from the mundane, spend some time being creative and learning something new this spring. You'll come back from your "make-ation" with a new skill and some original art to show off, and an experience you'll never forget.

Monday - Friday • August 13-17, 2012 • 10am - 4pm

Introduction to Blacksmithing	Price \$450 <b>Member Price</b> \$412.50
Foundry Fundamentals	Price \$525 <b>Member Price</b> \$483.50
Glass Flameworking	Price \$510 <b>Member Price</b> \$474
Introduction to Welded Sculpture	Price \$430 <b>Member Price</b> \$393.50
Beginning Woodworking	Price \$500 <b>Member Price</b> \$457.50
Photographic Transfer on Enamels (4-Days, Aug. 13-16, 10AM - 5PM)	Price \$430 <b>Member Price</b> \$393.50
Bladesmithing (Aug. 20-24)	Price \$430 <b>Member Price</b> \$393.50



Blacksmithing  
Student Forks  
photo by Gary Wilson



Glass Flameworking  
Student Work  
piece & photo by Florian Kainz



Welded Sculpture  
Student Work  
piece by Peter Staniunas



Cast Bronze Sculpture  
Student Work  
piece by Roger Thollaug

**KEEP YOUR YOUNG ARTIST FIRED UP OVER THE SUMMER!**

Summer vacation is here and your child is primed and ready for endless hours of fun. During the summer many teachers and parents are concerned about how much knowledge is lost from brain drain over the summer. According to the National Summer Learning Association, when youths have an education-free summer vacation, they lose nearly two months worth of grade-level equivalency in math skills and some even lose more than two months in reading achievement.

Have no fear! The Crucible has twenty-six different classes over four weeks to create either a full-day or half-day experience that your child won't soon forget while keeping their brains engaged. Plus did you know that day-camps such as this can give you a tax break?

June 25 - 29 • July 23 - 27 • July 30 - August 3 • August 6 - 10

**AGES 8-11**

- Ceramics: Mudslinging Madness!
- New** Clay Critters
- Jazzy Clay Jewelry
- Wire Jewelry: Intro to Bling!
- Extreme Gizmos
- Cartereria (Mexican Paper Sculpture)
- Super Sculpture
- Woodcarving & Sculpting
- New** Kinetic Critters

**AGES 12-17**

- Blacksmithing
- Enameling
- Adventures in Sand Casting
- Glass Flameworking
- New** Beads, Bugs & Monsters
- Fused Glass & Mosaic Madness
- Glass Blowing (ages 14-17)
- Exploration in Metal Jewelry
- Casting Wax to Silver Jewelry
- Radical Robots
- Glass Tube Sculpture: Intro to Neon
- Introduction to Welded Sculpture
- MIG Welding
- TIG Welding
- Frame Alteration: Art Bike
- Woodturning
- New** Leather Working

See full schedule of youth summer camp classes starting on page 40.



Blacksmithing



Glass Flameworking  
Student Work  
pieces & photo by Florian Kainz



Glass Blowing



ARC Welding  
Student Project

### ADULT SUMMER IMMERSION PROGRAM

Monday - Thursday, July 16 - 19, 10AM - 10PM  
Friday, July 20, 10AM - 6PM

The Crucible Immersion Workshops are designed to give students beginning, intermediate, and advanced level instruction in a particular curriculum area. Over the course of five days, you will learn theory, principles, and extensive techniques that will give you the necessary skills to create your own independent projects. Come experience The Crucible in an intense learning program that will foster new skills and develop the artist in you. No experience is necessary.

Blacksmithing	Price \$1,200 Member Price \$1,115
Glass Flameworking	Price \$1,200 Member Price \$1,115
Glass Blowing	Price \$1,500 Member Price \$1,415
MIG Welding	Price \$1,200 Member Price \$1,115

### YOUTH SUMMER IMMERSION PROGRAM

Monday - Friday, July 30 - August 3, 9AM - 4PM

The Crucible is excited to present its first ever beginning, intermediate, and advanced level youth weeklong workshop. Students will embark on a full week study in a selected area, becoming young artisans by the week's end. Students will learn theory, principles, and extensive techniques that will give them the necessary skills to design and create their own independent projects. No experience is necessary.

Blacksmithing (ages 12-17)	Price \$675 Member Price \$622.50
Glass Flameworking (ages 12-17)	Price \$675 Member Price \$622.50
Glass Blowing (ages 14-17)	Price \$1,150 Member Price \$1,092.50
ARC Welding (ages 12-17)	Price \$675 Member Price \$622.50



MIG Welding  
photo by Akiko Photo



Glass Flameworking  
piece by Christa Curtin



Glass Blowing  
photo by Christa Curtin



ARC Welded Knight  
Student Work



Glass  
Flameworking



ARC Welding  
Student Work  
Cat Clock



Glass Flameworking  
Student Work



Blacksmithing - Process Pieces  
photo by Akiko Photo



Ornamental Iron Working  
artwork by Jason Krist

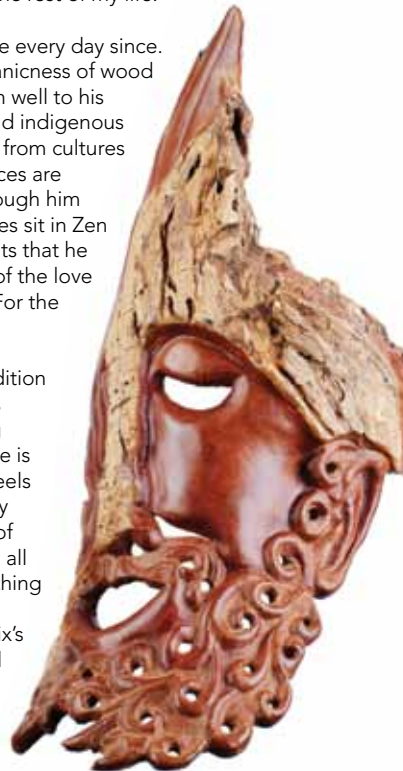
## FELIX TORRES The Art of Woodcarving & Sculpting

On the floor of the Sierra Maestre mountainous forests, Cuban sculptor Felix Torres would find raw material for his next piece. Downed by hurricanes, Guyacan, Jigui and Ebano Carbonero wood lay like ebony, dense and heavy, rich in form and plentiful enough that in seven years of caring every day, he never cut a tree. He often felt nature had designed and left the form; he was just putting the finishing touches, releasing the animal or symbol within. Falling for and marrying a Bay Area native, led him to relocate four years ago to the East Bay but part of his heart and part of his future remain on his family land where a budding eco-artist community, Ecolonia Nuevo Mundo, continues to develop.

Sculptors are on many street corners in Cuba. Torres saw a walking stick being brought to life and was hooked. "I was in Vedado (Havana) leaving my grandmother's house with my mom when I saw a woodcarver in the street, I stopped in the street and held my mom's hand so she wouldn't make us leave, and we watched for 20 minutes. After that I began to carve and never stopped working with wood for the rest of my life."

By twelve, he was apprenticing and has tried to carve every day since. Although he has worked in other mediums, the organicness of wood is what calls to him most. Straight from nature ties in well to his spiritual connections, to the Afro-Cuban religious and indigenous images that influence his work. Tribal ritual carvings from cultures all over the world stimulate him. Many of his art pieces are walking sticks or masks, no two alike, which flow through him without thought into being. Commissioned sculptures sit in Zen Centers, private sanctuaries or celebrities' apartments that he feels almost created themselves. Yet he is prouder of the love he has for his work than any one piece or product. For the goal of Torres' work is the doing of it.

Now teaching in a West Oakland high school, in addition to his work with youth and adults at the Crucible, his students' spontaneity inspires him and their glowing class evaluations makes him weep. Torres believes he is providing a vital but missing part of education. He feels we have become unbalanced with our electronic way of life and that everyone should have some version of manual work to stay healthy. According to him we'd all be less stressed if we used our hands crafting something that allowed us to connect to a different part of ourselves than a keyboard reaches. One look at Felix's smile and then his undulating wood figurines carved into vivid being, and you sense that what he says is true. Carving is health.



## SPRING 2012 CLASS LISTINGS

### BLACKSMITHING

Introductory blacksmithing classes teach the basic techniques of heating metal until it becomes pliable enough to shape with hand tools, such as a hammer, anvil and chisel. You'll learn five basic smithing operations: drawing, shrinking, bending, upsetting and punching, and you'll make several small pieces of your own. Advanced classes introduce specialized skills in bladesmithing, forge welding and ornamental ironwork.

#### Maker Taster: Blacksmithing

Entry-level

<b>2BLK8812</b>	1 SESSION	Crucible Faculty
TA May 26	Saturday	10AM - 1PM
TB May 26	Saturday	2 - 5PM
TC May 27	Sunday	10AM - 1PM
TD May 27	Sunday	2 - 5PM

Price \$95 Member Price \$86

**NOTE:** Youth age 12 and up are welcome when registered with a parent or guardian.



Ornamental Iron Working  
artwork by Jason Krist

#### Introduction to Blacksmithing



Entry-level

<b>2BLK1012</b>	INTENSIVE	Crucible Faculty
A Apr 21 - 22	Saturday & Sunday	10AM - 6PM
B May 12 - 13	Saturday & Sunday	10AM - 6PM
C Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price \$365 Member Price \$335.50

#### 2BLK1012 FUN TOGETHER WEEKEND Crucible Faculty

FA Apr 21 - 22	Saturday & Sunday	10AM - 6PM
FB Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price for Two \$585 Member Price \$540.50

#### 2BLK1112 5 SESSIONS Crucible Faculty

A Apr 24 - May 22	Tuesdays	7 - 10PM
B Apr 26 - May 24	Thursdays	7 - 10PM
C May 29 - Jun 26	Tuesdays	7 - 10PM

Price \$365 Member Price \$335.50

#### 2BLK1112 SPRING ADVENTURES Crucible Faculty

WA Apr 2 - 6	Monday - Friday	1 - 4PM
FW Apr 2 - 6	Monday - Friday	1 - 4PM

Price For One \$355 Member Price \$328.50  
Price For Two \$578 Member Price \$538.20

#### 3BLK1112 SUMMER WEEKLONG Crucible Faculty

WA Aug 13 - 17	Monday - Friday	10AM - 4PM
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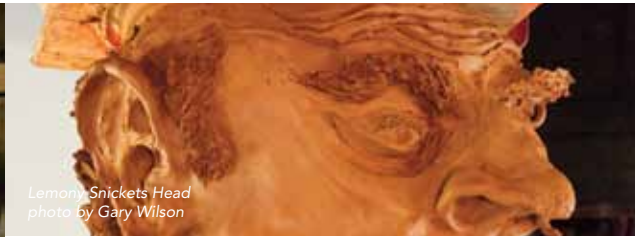
Price \$450 Member Price \$412.50



Blacksmithing a Fork  
photo by Becca Jay



Making a Spoon  
photo by Christa Curtin



Lemony Snickets Head  
photo by Gary Wilson



Ceramic Lantern  
piece by Saif Al-Abassi

## Blacksmithing Summer Immersion Workshop

Entry-level

**3BLK8512** WEEKLONG Chris Niemer  
A Jul 16 - 20 Monday - Thursday 10AM - 10PM  
Friday 10AM - 6PM  
Price \$1,200 Member Price \$1,115

NOTE: More information on page 6.

## Continuing Techniques in Blacksmithing

Prerequisite: Introduction to Blacksmithing

**2BLK2012** INTENSIVE Chris Niemer  
A Jun 30 - Jul 1 Saturday & Sunday 10AM - 6PM  
**2BLK2112** 5 SESSIONS Chris Niemer  
A Apr 25 - May 23 Wednesdays 7 - 10PM  
Price \$345 Member Price \$317.50

## Techniques in Ornamental Iron Work

Prerequisite: Introduction to Blacksmithing & Continuing Techniques in Blacksmithing

**2BLK4012** 5 SESSIONS Jason Takeuchi-Krist  
A May 30 - Jun 27 Wednesdays 7 - 10PM  
Price \$410 Member Price \$374

## Forgewelding

Prerequisite: Introduction to Blacksmithing & Continuing Techniques in Blacksmithing

**2BLK4312** INTENSIVE Crucible Faculty  
A May 5 - 6 Saturday & Sunday 10AM - 5PM  
Price \$410 Member Price \$374

## Bladesmithing

Prerequisite: Introduction to Blacksmithing & Continuing Techniques in Blacksmithing

**2BLK4212** WEEKLONG Cliff Bohm  
A Aug 20 - 24 Monday - Friday 10AM - 4PM  
Price \$510 Member Price \$467

## Forging Fire Eating Torches

Entry-level



**2BLK7012** INTENSIVE Patricia Chavez  
A Jun 23 - 24 Saturday & Sunday 10AM - 2PM  
Price \$130 Member Price \$120

## Playa Tent Stakes

Entry-level



**2BLK7112** 1 SESSION Crucible Faculty  
A Jun 23 Saturday 2:30 - 4:30PM  
B Jun 24 Sunday 2:30 - 4:30PM  
Price \$65 Member Price \$61

## Blacksmithing Lab

Crucible Members Only

Prerequisites: Introduction to Blacksmithing

**2LAB1412** 8 SESSIONS  
A May 31 - Jun 28 Thursdays 3 - 6:30PM  
Jun 2 - 3 Saturday & Sunday 10AM - 5PM  
Price \$180 Member Price \$164

## Coming in Future Quarters...

- Women's Blacksmithing (summer)
- Build Your Own Propane Forge (fall)
- Forge Your Own Blacksmithing Tools (future quarters)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our WORKING TOGETHER discount of up to \$40 off.

## CERAMICS

At The Crucible, we focus on sculptural handwork and hand building, the earliest—and most personal—forming method. While hand building is slower and more gradual than wheel-throwing, it offers a high degree of control and flexibility in creating one-of-a-kind works of art. Ceramic work also provides a foundation in three-dimensional thinking that transfers directly to other industrial art.

## Sculpting in Clay

Entry-level

**2CER1012** 8 SESSIONS Cathy Lu  
A May 9 - Jun 27 Wednesdays 7 - 10PM  
Price \$245 Member Price \$225

## CeraMix: Mixed Media & Sculptural Clayworking

Entry-level



**2CER2212** 8 SESSIONS Cathy Lu  
A May 10 - Jun 28 Thursdays 7 - 10PM  
Price \$245 Member Price \$225

## The Art of Raku

Entry-level

**2CER3012** 8 SESSIONS Crucible Faculty  
A May 5 - Jun 23 Saturdays 1 - 4PM  
Price \$380 Member Price \$354

## Maker Taster: Parent & Child Clay Animal Bowl

Entry-level

**2CER8812** 8 SESSIONS Cathy Lu  
TA May 26 Saturdays 10AM - 1PM  
TB May 27 Sundays 10AM - 1PM

Price \$95 Member Price \$86.50

## ENAMELING

Enameling is the colorful result of fusing powdered glasses to metal with high heat, forming a durable vitreous coating. The first enamels date to the 6th Century BC, in ancient Cyprus. At The Crucible, you can learn both traditional and experimental techniques of application on various metals, from gold to steel, and everything in between. Learn to make objects ranging from fine cloisonné jewelry to large-scale steel sculptures and wall pieces.

## Maker Taster: Enameling

Entry-level

**2ENL8812** 1 SESSION Crucible Faculty  
TA May 26 Saturday 10AM - 1PM  
TB May 27 Sunday 10AM - 1PM  
Price \$95 Member Price \$86

NOTE: Youth age 12 and up are welcome when registered with a parent or guardian.

## Introduction to Enameling I

Entry-level



**2ENL1012** INTENSIVE Crucible Faculty  
A Apr 28 - 29 Saturday & Sunday 10AM - 5PM  
B Jun 23 - 24 Saturday & Sunday 10AM - 5PM  
Price \$275 Member Price \$251.50

**2ENL1112** 5 SESSIONS Crucible Faculty  
A Apr 26 - May 24 Thursdays 7 - 10PM  
Price \$275 Member Price \$251.50

**2ENL1112** SPRING ADVENTURES Judy Stone  
WA Apr 2 - 6 Monday - Friday 9AM - 12PM  
FW Apr 2 - 6 Monday - Friday 9AM - 12PM

Price For One \$355 Member Price \$328.50  
Price For Two \$578 Member Price \$538.20



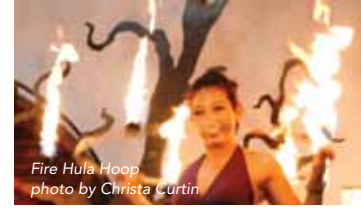
Enameling on Copper Bowls  
photo by Jan Schlesinger



Photographic Transfer onto Enamels  
Student Work  
photo by Jan Schlesinger



Instructors Jordan Campbell and Lara Hopwood tango with their fire poi  
photo by Christa Curtin



Fire Hula Hoop  
photo by Christa Curtin

### Introduction to Enameling II

*Prerequisite: Introduction to Enameling I or permission of instructor*

**2ENL2012** 5 SESSIONS Judy Stone  
A May 29 - Jun 26 Tuesdays 7 - 10PM  
Price \$265 Member Price \$243

### Fred Ball Experimental Enameling Techniques

*Prerequisite: Introduction to Enameling I or permission of instructor*

**2ENL1412** 5 SESSIONS Judy Stone  
A May 30 - Jun 27 Wednesdays 7 - 10PM  
Price \$265 Member Price \$243

### Art Clay Silver and Enameling

Entry-level

**2ENL2512** INTENSIVE Arlene Mornick & Judy Stone  
A May 5 - 6 Saturday & Sunday 10AM - 4:30PM  
Price \$285 Member Price \$265.50

### A Primer in 3D Enameling

Entry-level

**2ENL3012** 1 SESSION Judy Stone  
A May 12 Saturday 10AM - 4PM  
Price \$145 Member Price \$134

### Limoges: Enameling Painting

*Prerequisite: Introduction to Enameling I or permission of instructor*

**2ENL4512** INTENSIVE Roberta Smith  
A May 19 - 20 Saturday & Sunday 10AM - 5PM  
Price \$275 Member Price \$251



### Plique-A-Jour: Enameling Technique

*Prerequisite: Introduction to Enameling I & Introduction to Jewelry & Metals I or permission of instructor*

**2ENL5112** INTENSIVE Olga Barmina  
A Jun 30 - Jul 1 Saturday & Sunday 10AM - 6PM  
Price \$325 Member Price \$300

### Photographic Transfers and Decals on Enamels

*Prerequisite: Introduction to Enameling I or an equivalent approved by instructor*

**3ENL4712** 4 SESSIONS Roberta Smith & Chris Spurrell  
WA Aug 13 - 16 Monday - Thursday 10AM - 5PM  
Price \$370 Member Price \$338.50

### Enameling Lab

*Crucible Members Only*  
*Prerequisites: Introduction to Enameling or permission of instructor*

**2LAB2612** 5 SESSIONS  
A May 31 - Jun 28 Thursdays 3 - 6PM  
Price \$145 Member Price \$133

### Coming in Future Quarters...

- Small Scale Cloisonné Enameling (summer)
- Grisaille: Enameling Techniques (summer)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

## FIRE PERFORMANCE

Fire is a powerful, mythic element. Humans have always been fascinated by fire. It has played a significant role in our history and molded our very way of life. Since the dawn of civilization, cultures have used fire as a form of artistic expression and warfare. For artists, fire can be both subject matter and the means by which the art itself is created. Fire performers have a deep respect for the flame and know that by no means do they ever have total control over it. At The Crucible, you can learn to safely manipulate fire's captivating power, and learn to make and use various tools like poi, fire staffs, hula-hoops and fire rope dart.

### Art of Fire Dancing (Poi)

Entry-level

**2PER1012** 10 SESSIONS Lara Hopwood  
A Apr 23 - May 21 Mondays & Wednesdays 8 - 9:15PM  
May 26 Saturday 12 - 4PM  
B May 30 - Jun 27 Mondays & Wednesdays 8 - 9:15PM  
Jun 30 Saturday 12 - 4PM  
Price \$205 Member Price \$187.50

### Art of Fire Dancing: Intermediate & Advanced Poi

*Prerequisite: Art of Fire Dancing (Poi)*

**2PER1112** 5 SESSIONS Amber Garret  
A May 29 - Jun 26 Tuesdays 8 - 9:15PM  
Price \$95 Member Price \$85.50

### Introduction to Fire Staff

Entry-level

**2PER1412** 5 SESSIONS Albert Hill  
A Jun 4 - Jul 2 Mondays 6:30 - 8PM  
Price \$120 Member Price \$110.50

### Beginner Fire Hula Hoop

Entry-level

**2PER1612** 10 SESSIONS Satise Dizon  
A Apr 26 - Jun 28 Thursdays 6 - 7:30PM  
Price \$165 Member Price \$151.50

### Intermediate Fire Hula Hoop

*Prerequisite: Beginner Fire Hula Hoop*

**2PER4512** 10 SESSIONS Satise Dizon  
A Apr 26 - Jun 28 Thursdays 8 - 9:30PM  
Price \$165 Member Price \$149.50

### Beginning Fire Rope Dart

Entry-level

**2PER1712** 5 SESSIONS Charles Cantero  
A May 25 - Jun 29 Fridays 7 - 8:15PM  
No Class Jun 22  
Price \$205 Member Price \$187.50

### Fearless Fire Eating

Entry-level

**2PER2012** INTENSIVE Patricia Chavez  
A Jun 30 - Jul 1 Saturday & Sunday 12:30 - 2:30PM  
Price \$95 Member Price \$88

### Dragon's Breath

Entry-level

**2PER3012** INTENSIVE Patricia Chavez  
A Jun 30 - Jul 1 Saturday & Sunday 3 - 5PM  
Price \$175 Member Price \$160

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our **WORKING TOGETHER** discount of up to \$40 off.



Cast Bronze Ring  
Piece by Kitty Hundley



Bronze Casted Octopus  
Student Work by Carrie Journey



Glass Flameworking I  
Student Work  
photo by Masha Oguinskaia



Glass Flameworking I  
Student Work  
photo by Masha Oguinskaia

## FOUNDRY

Casting metal is a 6,000-year-old process still used in both manufacturing and fine art. The founder melts metal in a crucible, pours the liquid metal into a mold and then removes the mold material or the casting once the metal has cooled and solidified. The most common metals used in fine art are aluminum, bronze and cast iron. In The Crucible's entry-level foundry classes, you will learn the chemistry and basic steps that go into making a piece of cast metal, while advanced classes further explore the intricacies of casting and metal finishing.

### Foundry Fundamentals

Entry-level

**2FOU1112** 8 SESSIONS Crucible Faculty  
A May 8 - Jun 26 Tuesdays 6 - 10PM  
Price \$515 Member Price \$474.50

**3FOU1112** SUMMER WEEKLONG Crucible Faculty  
WA Aug 13 - 17 Monday - Friday 10AM - 4PM  
Price \$525 Member Price \$483.50

### Bronze Casting: Ceramic Shell Process

Entry-level

**2FOU2012** 10 SESSIONS Alex Smith  
A Apr 23 - Jun 2 Mondays 7 - 10PM  
No Class May 28  
Price \$450 Member Price \$411

*NOTE: Depending on the size of your project, there may be additional cost for additional materials.*

### Continuing Technique in Foundry:

#### Cast, Clip and Pour

Prerequisite: Bronze Casting: Ceramic Shell Process

**2FOU5012** 5 SESSIONS Kier Lugo  
A May 31 - Jun 28 Thursdays 7 - 10PM  
Price \$310 Member Price \$282.50

*NOTE: Student must have wax prepared prior to the first class. Depending on the size of your project, there may be additional cost for additional materials.*

### Sand Casting in Bronze & Aluminum

Entry-level

**2FOU2212** 8 SESSIONS Crucible Faculty  
A May 9 - Jun 27 Wednesdays 3 - 6PM  
Price \$450 Member Price \$411

*NOTE: Depending on the size of your project, there may be additional cost for additional materials.*

### Introduction to Bell Casting

Entry-level

**2FOU3012** 8 SESSIONS Nick DiPhillipo  
A Apr 21 - Jun 9 Saturdays 10AM - 2PM  
Price \$535 Member Price \$486.50

*NOTE: Depending on the size of your project, there may be additional cost for additional materials.*

### Coming in Future Quarters...

- Patinas Made Easy (future quarters)
- Design & Make Your Own Waffle Iron (fall)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our **WORKING TOGETHER** discount of up to \$40 off.

## GLASS

The Crucible's glass program teaches many different methods for creating beautiful and functional objects from glass, with a focus on warm glass and coldworking. Among the most versatile of materials, you can work with glass rods directly in the flame of a torch; fuse and reshape pieces of glass by melting them in a kiln; cast glass into molds; drill, carve and cut cold glass; or use a high-temperature glory hole to heat and form glass with hand tools.

### Maker Taster: Glass Flameworking

Entry-level

**2GLF8812** 1 SESSION Crucible Faculty  
TA May 26 Saturday 10AM - 1PM  
TB May 26 Saturday 2 - 5PM  
TC May 27 Sunday 10AM - 1PM  
TD May 27 Sunday 2 - 5PM

Price \$95 Member Price \$86

*NOTE: Youth age 12 and up are welcome when registered with a parent or guardian.*

### Glass Flameworking I

Entry-level

**2GLF1012** INTENSIVE Crucible Faculty  
A Apr 21 - 22 Saturday & Sunday 10AM - 6PM  
B May 12 - 13 Saturday & Sunday 10AM - 6PM  
C Jun 16 - 17 Saturday & Sunday 10AM - 6PM

Price \$360 Member Price \$333

**2GLF1012** FUN TOGETHER WEEKEND Crucible Faculty

FA Apr 21 - 22 Saturday & Sunday 10AM - 6PM  
FB Jun 16 - 17 Saturday & Sunday 10AM - 6PM

Price for Two \$585 Member Price \$544.50

### Glass Flameworking I Continued

**2GLF1112** 5 SESSIONS Crucible Faculty  
A Apr 23 - May 21 Mondays 6 - 10PM  
B Apr 25 - May 23 Wednesdays 6 - 10PM  
C Jun 4 - Jul 2 Mondays 6 - 10PM  
D May 30 - Jun 27 Wednesdays 6 - 10PM  
Price \$475 Member Price \$442.50

**2GLF1112** SPRING ADVENTURES Crucible Faculty

WA Apr 2 - 6 Monday - Friday 9AM - 12PM  
FW Apr 2 - 6 Monday - Friday 9AM - 12PM

Price For One \$355 Member Price \$328.50  
Price For Two \$578 Member Price \$538.20

**3GLF1112** SUMMER WEEKLONG Crucible Faculty

WA Aug 13 - 17 Monday - Friday 10AM - 4PM  
Price \$510 Member Price \$474

### Glass Flameworking Summer Immersion Workshop

Entry-level

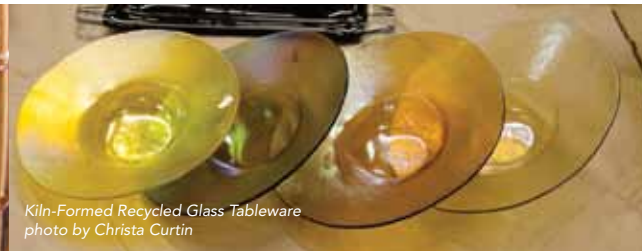
**3GLF8512** WEEKLONG Crucible Faculty  
A Jul 16 - 20 Monday - Thursday 10AM - 10PM  
Friday 10AM - 6PM  
Price \$1,200 Member Price \$1,115

*NOTE: More information on page 6.*


### Glass Flameworking II

Prerequisite: Glass Flameworking I


**2GLF1712** INTENSIVE Crucible Faculty  
A Jun 2 - 3 Saturday & Sunday 10AM - 6PM  
Price \$370 Member Price \$345



### Glass Beads I

Entry-level   
 2GLF1212 INTENSIVE Ralph McCaskey  
 A Apr 28 - 29 Saturday & Sunday 10AM - 6PM  
 Price \$285 Member Price \$261.50

### Glass Beads II

Prerequisite: Glass Beads I   
 2GLF1312 5 SESSIONS Ralph McCaskey Member Price \$157  
 A May 29 - Jun 26 Tuesdays 7 - 10PM  
 Price \$280 Member Price \$257

### Adventures in Soft Glass: Finding Your Inner Monster

Prerequisite: Glass Flameworking I or Glass Beads I  
 2GLF1912 1 SESSION Ralph McCaskey Price \$95 Member Price \$86  
 A Jun 23 Saturday 10AM - 6PM  
 Price \$175 Member Price \$162

### Duplicating Nature in Glass

Prerequisite: Glass Flameworking I  
 2GLF1512 INTENSIVE Tara Murray  
 A May 5 - 6 Saturday & Sunday 10AM - 6PM  
 Price \$355 Member Price \$328.50

### Advance Marble Making Techniques

Prerequisite: Glass Flameworking I  
 2GLF1612 INTENSIVE Tara Murray  
 A Jun 30 - Jul 1 Saturday & Sunday 10AM - 6PM  
 Price \$355 Member Price \$328.50

### Lab: Glass Flameworking

Crucible Members Only  
 Prerequisites: Glass Flameworking I, Glass Beads I or permission from Department Head

2LAB1512 5 SESSIONS SOFT GLASS  
 A Apr 26 - May 24 Thursdays 6 - 10PM  
 2LAB1712 5 SESSIONS BOROSILICATE  
 A May 31 - Jun 28 Thursdays 6 - 10PM

### Maker Taster: Glass Fusing


Entry-level  
 2GLA8812 1 SESSION Crucible Faculty Price \$95 Member Price \$86  
 TA May 26 Saturday 10AM - 1PM  
 TB May 27 Sunday 10AM - 1PM

NOTE: Youth age 12 and up are welcome when registered with a parent or guardian.

### Fundamentals of Fusing & Slumping

Entry-level  
 2GLA1012 INTENSIVE Janet Hiebert  
 A May 12 - 13 Saturday & Sunday 10AM - 3PM  
 Price \$225 Member Price \$210

### Glass Fusing & Slumping I

Entry-level   
 2GLA1112 5 SESSIONS Crucible Faculty  
 A Apr 26 - May 24 Thursdays 3 - 6PM ☺  
 B Jun 4 - Jul 2 Mondays 7 - 10PM  
 Price \$350 Member Price \$325

### Glass Fusing & Slumping II

Prerequisite: Glass Fusing & Slumping I   
 2GLA2012 5 SESSIONS Mary White  
 A May 31 - Jun 28 Thursdays 7 - 10PM  
 Price \$330 Member Price \$307

### Glass Fusing & Slumping III: Canes and Murrinis

Prerequisite: Glass Fusing & Slumping I & II  
 2GLA2412 5 SESSIONS Kier Lugo  
 A May 30 - Jun 27 Wednesdays 7 - 10PM  
 Price \$285 Member Price \$265.50

### Pot Melt Glass Workshop

Entry-level  
 2GLA2312 2 SESSIONS Janet Hiebert Lee Granberg  
 A May 5 Saturday 10AM - 3PM  
 May 6 Sunday 10AM - 2PM  
 Price \$330 Member Price \$305

### Glass Powder Painting

Entry-level  
 2GLA3312 2 SESSIONS Janet Hiebert  
 A Apr 28 Saturday 10AM - 2PM  
 Apr 29 Sunday 11AM - 2PM  
 Price \$200 Member Price \$187.50

### Architectural Applications of Plate Glass: Using Recycled Glass

Entry-level  
 2GLA2712 5 SESSIONS Mary White  
 A Jun 2 - Jun 30 Saturdays 1 - 4PM  
 Price \$315 Member Price \$290.50

### Kiln-Formed Recycled Glass Tableware


Entry-level  
 2GLA3512 5 SESSIONS Mary White  
 A Apr 25 - May 23 Wednesdays 3 - 6PM  
 Price \$350 Member Price \$325


### Fusing & Slumping Independent Projects

Prerequisite: Glass Fusing & Slumping I & II   
 2GLA3212 5 SESSIONS Mary White  
 A Apr 23 - May 21 Mondays 7 - 10PM  
 Price \$310 Member Price \$285

### Lab: Glass Fusing

Crucible Members Only  
 Prerequisites: Fusing and Slumping I & II or permission from Department Head  
 2LAB1612 9 SESSIONS  
 A Apr 24 - Jun 19 Tuesdays 6 - 10PM  
 Member Price \$310

 When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our WORKING TOGETHER discount of up to \$40 off.

 Afternoon class discount; \$25 off this class.



Cups & Drinking Tumblers  
photo by Jennifer Harrity



Glass Paper Weights  
photo by Masha Oguinskaia



Hot Glass onto Metal Forms  
Piece by Michael Sturtz  
photo by Kristy Alfieri

### Introduction to Glass Blowing

Entry-level

**2GLB1012** INTENSIVE Crucible Faculty  
A May 12 - 13 Saturday & Sunday 10AM - 6PM  
B Jun 16 - 17 Saturday & Sunday 10AM - 6PM  
Price \$600 Member Price \$555

**2GLB1012** INTENSIVE Crucible Faculty  
FA May 12 - 13 Saturday & Sunday 10AM - 6PM  
FB Jun 16 - 17 Saturday & Sunday 10AM - 6PM  
Price For Two \$925 Member Price \$872.50

**2GLB1112** 4 SESSIONS Kier Lugo  
A Apr 27 - Jun 1 Fridays 6 - 10PM  
No Class May 18  
Price \$600 Member Price \$555

**2GLB1112** SPRING ADVENTURES Crucible Faculty  
WA Apr 2 - 6 Monday - Friday 1 - 4PM  
FW Apr 2 - 6 Monday - Friday 1 - 4PM  
Price For One \$550 Member Price \$515  
Price For Two \$925 Member Price \$872.50

**3GLB1112** SUMMER WEEKLONG Crucible Faculty  
WA Aug 13 - 17 Monday - Friday 10AM - 4PM  
Price \$550 Member Price \$515

### Glass Blowing Summer Immersion Workshop

Entry-level

**3GLB8512** WEEKLONG Crucible Faculty  
A Jul 16 - 20 Monday - Thursday 10AM - 10PM  
Friday 10AM - 6PM  
Price \$1,500 Member Price \$1,415

NOTE: More information on page 6.



### Continuing Techniques in Glass Blowing

Prerequisites: Introduction to Glass Blowing

**2GLB5012** 4 SESSIONS Kier Lugo  
A Jun 1 - 29 Fridays 6 - 10PM  
No Class May 22  
Price \$550 Member Price \$510

### Glass Paper Weights

Entry-level

**2GLB5112** 1 SESSION Kier Lugo  
A May 23 Wednesdays 5 - 10PM  
Price \$210 Member Price \$199

### Cups & Drinking Vessels

Prerequisites: Introduction to Glass Blowing or current enrollment in a Glass Blowing class

**2GLB3512** 5 SESSIONS Arlo Fishman  
A Apr 26 - May 24 Thursdays 5 - 10PM  
Price \$525 Member Price \$482.50

### Lab: Glass Blowing

Crucible Members Only  
Prerequisites: Introduction to Glass Blowing or current enrollment in a Glass Blowing class

**2LAB2512** 4 SESSIONS  
A Apr 25 - May 16 Wednesdays 5 - 10PM  
Member Price \$260

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our WORKING TOGETHER discount of up to \$40 off.

### Maker Taster: Glass Ladling

Entry-level

**2GLB8812** INTENSIVE Kier Lugo  
TA May 26 Saturday 2 - 5PM  
TB May 27 Sunday 2 - 5PM  
Price \$95 Member Price \$86

NOTE: Youth age 12 and up are welcome when registered with a parent or guardian.

### Glass Ladling Into Sand Molds

Entry-level

**2GLB6112** 4 SESSIONS Kier Lugo  
A Apr 24 - May 15 Tuesdays 6 - 10PM  
B May 29 - Jun 19 Tuesdays 6 - 10PM  
Price \$500 Member Price \$470

### Hot Glass into Metal Forms

Prerequisites: MIG Welding Experience or Glass Blowing Experience

**2GLB6512** 5 SESSIONS Michael Sturtz  
A May 31 - Jun 28 Thursdays 7 - 10PM  
Price \$425 Member Price \$402.50

### Kiln Casting Glass Sculpture

Entry-level

**2GLC1112** 5 SESSIONS Michelle Knox  
A Apr 25 - May 23 Wednesdays 7 - 10PM  
B May 30 - Jun 27 Wednesdays 7 - 10PM  
Price \$375 Member Price \$352

### Glass Cold Working & Engraving

Entry-level

**2GLC2112** 5 SESSIONS Michelle Knox  
A Apr 23 - May 21 Mondays 7 - 10PM  
B Jun 4 - Jul 2 Mondays 7 - 10PM

Price \$355 Member Price \$330.50

### Coming in Future Quarters...

- Core Vessel Forming (future quarter)
- Advanced Techniques in Flameworking (future quarter)
- Reactive Glass Workshop (summer)
- Glass Ornaments (fall)
- Decorative Glass Pumpkins (fall)
- Hearts of Glass (winter)
- Glass: Hot Shop to Cold Work (future quarter)
- Casting with Hot Glass (summer)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

### HOT WHEELS

Here's a group of classes to help keep your ride on the road, whether it's a motorcycle or a bicycle you use for everyday transportation, an art bike or car you're inspired to create or a customized hot rod. If it has wheels, you can learn from the pros how to trick it out and keep it running in top condition.

### Bicycle Mechanic Workshop

Entry-level

**2WHL1012** 3 SESSIONS Jeremy Cavagnolo  
A Jun 2 - 3 Saturday & Sunday 10AM - 4PM  
Jun 4 Monday 5 - 8PM  
Price \$360 Member Price \$329

### Playa Bike: Desert Redness 101

Entry-level

**2WHL1512** 1 SESSION Jeremy Cavagnolo  
A Jun 23 Saturday 12 - 4PM  
Price \$100 Member Price \$92

### Coming in Future Quarters...

- The Art of Motorcycle Maintenance & Repair (fall)
- Sheet Metal Forming with Evan Wilcox (summer)

For more information on this course call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).



Casting Wax to Silver: Student Work photo by Bonnie Heras



Three-Dimensional Metalsmithing photo by Jennifer Harrity



Continuing Techniques to Art Clay Silver photo by Jennifer Harrity



Art Clay Silver & Enameling Student Projects

## JEWELRY

The Crucible's jewelry program teaches basic skills and techniques in a variety of methods, from traditional metalsmithing and fabrication to casting metal using the lost wax method, setting gemstones or shaping modern resin and clay. Introductory classes teach properties of metals and use of appropriate tools to create original pieces of jewelry or small sculpture, while advanced classes expand your knowledge into specific techniques and teach you how to make your own tools or even design your own home studio.

### Maker Taster: Jewelry

Entry-level

<b>2JWL8812</b>	INTENSIVE	Crucible Faculty
TA May 26	Saturday	10AM - 1PM
TB May 26	Saturday	2 - 5PM
TC May 27	Sunday	10AM - 1PM
TD May 27	Sunday	2 - 5PM
<i>Price \$95 Member Price \$86</i>		

*NOTE: Youth age 12 and up are welcome when registered with a parent or guardian.*

### Introduction to Jewelry & Metals I

Entry-level

<b>2JWL1012</b>	INTENSIVE	Crucible Faculty
A Apr 21 - 22	Saturday & Sunday	10AM - 6PM
B May 12 - 13	Saturday & Sunday	10AM - 6PM
C Jun 16 - 17	Saturday & Sunday	10AM - 6PM
<i>Price \$320 Member Price \$296</i>		

**2JWL1012 FUN TOGETHER WEEKEND** Crucible Faculty

FA Apr 21 - 22	Saturday & Sunday	10AM - 6PM
FB Jun 16 - 17	Saturday & Sunday	10AM - 6PM
<i>Price for Two \$520 Member Price \$484</i>		

## Jewelry & Metals I Continued

<b>2JWL1112</b>	5 SESSIONS	Crucible Faculty
A Apr 23 - May 21	Mondays	7 - 10PM
B May 30 - Jun 27	Wednesdays	3 - 6PM ☺
C Jun 4 - Jul 2	Mondays	7 - 10PM
<i>Price \$320 Member Price \$296</i>		

<b>2JWL1112</b>	SPRING ADVENTURES	Crucible Faculty
WA Apr 2 - 6	Monday - Friday	1 - 4PM
FW Apr 2 - 6	Monday - Friday	1 - 4PM
<i>Price For One \$355 Member Price \$328.50</i>		
<i>Price For Two \$578 Member Price \$538.20</i>		

### Introduction to Jewelry & Metals II

Prerequisite: Introduction to Jewelry & Metals I

<b>2JWL1212</b>	INTENSIVE	Crucible Faculty
A Jun 30 - Jul 1	Saturday & Sunday	10AM - 6PM
<b>2JWL1312</b>	INTENSIVE	Crucible Faculty
A May 30 - Jun 27	Wednesdays	7 - 10PM
<i>Price \$320 Member Price \$296</i>		

### Three-Dimensional Metalsmithing

Prerequisite: Introduction to Jewelry & Metals I & II

<b>2JWL5012</b>	5 SESSIONS	Crucible Faculty
A May 29 - Jun 26	Tuesdays	7 - 10PM
<i>Price \$300 Member Price \$277</i>		

### Casting Wax to Silver Jewelry

Entry-level

<b>2JWL1512</b>	INTENSIVE	Crucible Faculty
A Jun 23 - 24	Saturday & Sunday	10AM - 6PM
<b>2JWL1612</b>	5 SESSIONS	Crucible Faculty
A Apr 26 - May 24	Thursdays	7 - 10PM
<i>Price \$370 Member Price \$345.50</i>		

## Introduction to Cast Resin and Silver Jewelry

Prerequisite: Introduction to Jewelry & Metals I

<b>2JWL2412</b>	5 SESSIONS	Norika Takada
A May 31 - Jun 28	Thursdays	3 - 6PM
<i>Price \$320 Member Price \$296</i>		

### Exploration in Chainmaking

Entry-level

<b>2JWL2012</b>	INTENSIVE	Crucible Faculty
A May 5 - 6	Saturday & Sunday	10AM - 6PM
<i>Price \$275 Member Price \$254</i>		

### Chasing & Repoussé

Entry-level

<b>2JWL2112</b>	5 SESSIONS	Bonnie Heras
A Apr 24 - May 22	Tuesdays	7 - 10PM
<i>Price \$285 Member Price \$261</i>		

### Exploration in Stone Setting

Entry-level

<b>2JWL1712</b>	INTENSIVE	David Thorp
A Apr 28 - 29	Saturday & Sunday	12 - 5PM
<i>Price \$230 Member Price \$213</i>		

### Gemology

Entry-level

<b>2JWL5812</b>	1 SESSION	Angela Grigsby, G.G., G.J.
A Jun 3	Sunday	11AM - 4PM
<i>Price \$90 Member Price \$83</i>		

☺ When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our **WORKING TOGETHER discount of up to \$40 off.**

☺ Afternoon class discount; \$25 off this class.

## Making Your Own Clasps & Findings

Prerequisite: Introduction to Jewelry & Metals I & II

<b>2JWL2612</b>	INTENSIVE	Lyn Matson & Erica Peterson
A Jun 9 - 10	Saturday & Sunday	10AM - 5PM
<i>Price \$315 Member Price \$289.50</i>		

## Introduction to Art Clay Silver

Entry-level

<b>2ENL1512</b>	INTENSIVE	Arlene Mornick
A Apr 21 - 22	Saturday & Sunday	10AM - 2PM
<i>Price \$250 Member Price \$238</i>		

## Continuing Techniques in Art Clay Silver

Prerequisite: Introduction to Art Clay Silver

<b>2ENL1612</b>	INTENSIVE	Arlene Mornick
A Jun 2 - 3	Saturday & Sunday	10AM - 2PM
<i>Price \$240 Member Price \$228</i>		

## Art Clay Silver and Enameling

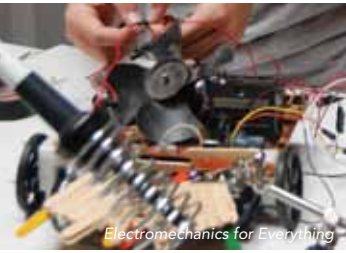
Entry-level

<b>2ENL2512</b>	INTENSIVE	Arlene Mornick & Judy Stone
A May 5 - 6	Saturday & Sunday	10AM - 4:30PM
<i>Price \$285 Member Price \$265.50</i>		

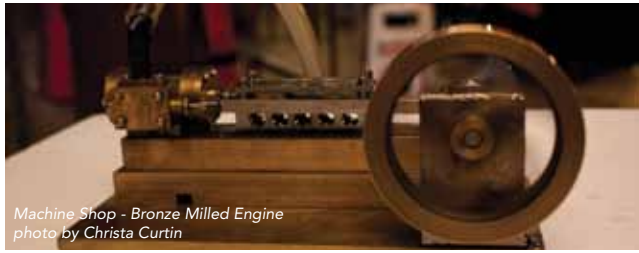
## Coming in Future Quarters...

- Incorporating Found Objects into Your Jewelry (summer)
- Introduction to Rubber Moldmaking for Jewelry (summer)
- Intro to Keum-Boo: Korean Metalsmithing (summer)
- Viking Knit with Art Clay (summer)
- Silver Bracelet and Chain Mail (summer)
- Mixed Metal Silver & Copper: Art Clay (summer)
- All Linked Up: Art Clay Silver (summer)
- Hollow Form Earrings with Ear Wire (summer)
- Texture Techniques for Metal Clay Artists (summer)
- Home Jewelry Studio Design (summer)
- Making Your Own Jewelry Stamping Tools (summer)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).



Electromechanics for Everything



Machine Shop - Bronze Milled Engine  
photo by Christa Curtin



Molded Resin Sculpture by Billy Hiebert  
photo by Kristy Alfieri



Life Casting  
Student Project Pieces

## KINETICS & ELECTRONICS

Kinetic art contains moving parts and depends on motion or sound for its effect. The moving parts can be powered by wind, by a motor, by clockwork or manually. The possibilities of integrating movement and sound with artwork are nearly endless—from wind-powered mobiles to motorized robots, art cars, flaming sculptures and more. You can learn to add movement, sound and interactivity to your artwork in classes that explore and explain the physics of movement, electronics and mechanical components, microcontrollers and even flame effects. Then take a project lab to practice and perfect your skills and make your wildest ideas a dynamic reality.

### Introduction to Mechanical Sculpture

Entry-level

2KIN1012 5 SESSIONS Crucible Faculty

A Apr 23 - May 21 Mondays 6:30 - 9:30PM

Price \$270 Member Price \$250

### Intermediate Mechanics for Artists

Prerequisite: Introduction to Mechanical Sculpture or solid mechanical fundamentals

2KIN5912 5 SESSIONS Crucible Faculty

A May 31 - Jun 28 Thursdays 7 - 10PM

Price \$320 Member Price \$300

### Electromechanics for Everything

Entry-level

2KIN1212 5 SESSIONS Crucible Faculty

A May 30 - Jun 27 Wednesdays 6 - 9PM

Price \$305 Member Price \$281.50

### Arduino Microcontrollers: Building Smart Art

Entry-level

2KIN1712 5 SESSIONS Crucible Faculty

A May 29 - Jun 26 Tuesdays 6 - 9PM

Price \$290 Member Price \$270

### Programming Interactive Art and Games with Processing

Entry-level

2KIN2512 5 SESSIONS Crucible Faculty

A Apr 25 - May 23 Wednesdays 6 - 9PM

Price \$280 Member Price \$256

### Flame Effects for Art

Entry-level

2KIN4012 5 SESSIONS Lee Sonko

A Jun 23 - 24 Saturday & Sunday 10AM - 5PM

Price \$410 Member Price \$386

## MACHINE SHOP

Machining is a material removal method in which power-driven tools such as lathes, milling machines and drill presses drive sharp cutting tools to precisely cut materials. Machining is used on engines, bicycles, appliances, kinetic or mechanical projects and much more. Our machine shop also has a lab for experienced workers to work on personal projects and for new students to perfect their machining skills.

### The Mother Machines: Introduction to Turning & Milling

Entry-level

2MAC1012 10 SESSIONS Ken Gilliland

A Apr 24 - Jun 26 Tuesdays 7 - 10PM  
B Apr 26 - Jun 28 Thursdays 7 - 10PM

Price \$520 Member Price \$481

### Lab: Machine Shop

Crucible Members Only  
Prerequisites: Mother Machines or permission from Department Head

2LAB1912 5 SESSIONS

A May 30 - Jun 27 Wednesdays 6 - 10PM

Price \$215 Member Price \$195

## MOLDMAKING

Molds are used to produce everything from objects of art to kitchen sinks, both as a step to create unique original works and to make multiples. When you have a three-dimensional piece to duplicate, creating the right type of mold from the original is the first step. Whether you work large or small, in metal, resin, plastic or glass, our moldmaking classes give you a great foundation and teach you which technique and which materials to use for the best results.

### Reproduction in Plastics

Entry-level

2MLD1212 5 SESSIONS Billy Hiebert

A Jun 4 - Jul 2 Mondays 7 - 10PM

Price \$280 Member Price \$259

### Exploring Moldmaking

Entry-level

2MLD1512 10 SESSIONS Billy Hiebert

A Apr 26 - Jun 28 Thursdays 7 - 10PM

Price \$490 Member Price \$451

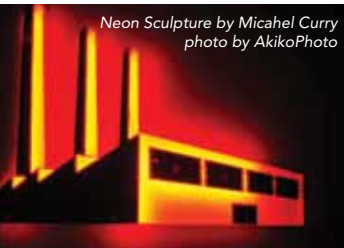
### Life Casting

Entry-level

2MLD2012 5 SESSIONS Crucible Faculty

A May 29 - Jun 26 Tuesdays 7 - 10PM

Price \$295 Member Price \$272.50



## NEON & LIGHT

Radiant light technology has developed materials and processes that greatly expand light design's possibilities and palette. Whether incandescent, fluorescent, neon, LED, plasma or electro-luminescent (EL) wire makes the light, these classes introduce and explain the techniques, tools, properties and adaptability of luminous materials. Finished projects can stand alone or be combined with the many other processes and media taught at The Crucible.

### Introduction to Neon

Entry-level

**2NEL1012** 2 SESSIONS Christian Schiess & Norman Moore  
 A Jun 10 & 17 Sundays 10AM - 6PM  
 Price \$400 Member Price \$320.50

**2NEL1012 FUN TOGETHER WEEKEND** Christian Schiess & Norman Moore  
 FA Jun 10 & 17 Sundays 10AM - 6PM  
 Price for Parent & Child \$668 Member Price \$621.20

**2NEL1112** 5 SESSIONS Christian Schiess & Norman Moore  
 A May 29 - Jun 26 Tuesdays 6 - 9PM  
 B May 19 - Jun 16 Saturdays 10AM - 1PM  
 Price \$400 Member Price \$370

### Continuing Techniques in Neon

Prerequisite: Introduction to Neon or consent of the instructor

**2NEL1512** 5 SESSIONS Christian Schiess & Norman Moore  
 A May 29 - Jun 26 Tuesdays 6 - 9PM  
 B May 19 - Jun 16 Saturdays 10AM - 1PM  
 Price \$325 Member Price \$301

### Techniques in Neon Sign Design

Prerequisite: Introduction to Neon & Continuing Techniques in Neon or consent of the instructor

**2NEL5012** 5 SESSIONS Danny Baggs  
 A Jun 4 - Jul 2 Mondays 7 - 10PM  
 Price \$365 Member Price \$340.50

### Plasma Sculpture

Prerequisite: Introduction to Neon & Continuing Techniques in Neon or consent of the instructor

**2NEL5512** 10 SESSIONS Ed Kirshner & Christin Schiess  
 A Apr 25 - Jun 27 Wednesdays 6 - 9PM  
 Price \$505 Member Price \$464

### Lab: Neon

Crucible Members Only  
 Prerequisites: Introduction to Neon

**2LAB2012** 5 SESSIONS  
 A May 20 - Jun 17 Sundays 2 - 5PM  
 Price \$145 Member Price \$132.50

### EL-Wire Workshop

Entry-level class

**2NEL2012** 1 SESSION Steve Boverie  
 A Apr 28 Saturday 12 - 4PM  
 Price \$200 Member Price \$186.50

### Special Effects with EL-Wire

Prerequisite: EL-Wire Workshop

**2NEL2112** 1 SESSION Steve Boverie  
 A May 12 Saturday 12 - 4PM  
 Price \$210 Member Price \$197.50

### Demystifying the Light Emitting Diode (LED)

Entry-level class

**2NEL3012** 1 SESSION Arlo Fishman  
 A Jun 23 Saturday 10AM - 5PM  
 Price \$200 Member Price \$183.50



## PAPER & TEXTILES

It's not all about metal, glass and fire at The Crucible. Come check out our softer side with classes that reacquaint you with your sewing machine or teach you how to turn old T-shirts into haute couture, create three-dimensional photography or discover the ancient art of cartoneria.

### Cartoneria (Mexican Paper Sculpture)

Entry-level

**2TEX1212** 8 SESSIONS Ruben Guzman  
 A May 8 - Jun 26 Tuesdays 7 - 10PM  
 Price \$265 Member Price \$242

### Introduction to Sewing: A Crash Course

Entry-level

**2TEX2012** 1 SESSION Annie Shao  
 A May 30 Wednesday 6 - 10PM  
 Price \$100 Member Price \$93.50

### Fascinating Fascinators

Entry-level

**2TEX1512** 2 SESSIONS Annie Shao  
 A Jun 20 & 27 Wednesdays 7 - 9PM  
 Price \$100 Member Price \$93.50

### T-Shirt Reconstruction

Entry-level

**2TEX2512** 3 SESSIONS Annie Shao  
 A May 31 - Jun 14 Thursdays 7:30 - 9:30PM  
 Price \$145 Member Price \$134

### Leather Working I

Entry-level

**2TEX3012** 5 SESSIONS Sam Waller  
 A Apr 23 - May 21 Mondays 7 - 10PM  
 Price \$325 Member Price \$300

### Leather Working II

Prerequisite: Leather Working I

**2TEX3112** 5 SESSIONS Sam Waller  
 A Jun 4 - Jul 2 Mondays 7 - 10PM  
 Price \$325 Member Price \$300

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our WORKING TOGETHER discount of up to \$40 off.



Stone Carving  
Student Work  
photo by Gary Wilson



Stone Carved Fire Fountain  
Student Work  
photo by Gary Wilson



Introduction to Welded Sculpture



Oxyacetylene Torch Cutting  
photo by Becca Jay

## RESOURCES FOR ARTISTS

Whether you're just beginning to explore your creativity or are an experienced artist, the classes in this section are designed to assist you: from understanding basic design principles and material properties to finding your inner muse. Specific workshops help you navigate copyright law and get your work professionally photographed.

### Copyright Law for Artists

Entry-level

<b>2RES1112</b>	1 SESSION	Lisa Burger
A Jun 24	Sunday	2 - 5PM
Price \$55 Member Price \$50		

### The Creative Process: Making it Personal

Entry-level

<b>2RES1212</b>	5 SESSIONS	Billy Hiebert
A Apr 23 - May 21	Mondays	7 - 10PM
Price \$275 Member Price \$252.50		

### Earn Your Ham Radio License in Just Two Days

Entry-level

<b>2RES7012</b>	INTENSIVE	Michael Curry
A Jun 23 - 24	Saturday & Sunday	10AM - 5PM
Price \$80 Member Price \$74		

### Coming in Future Quarters...

- Properties of Metals & Materials
- Having Your Artwork Professionally Photographed (spring)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

## STONE WORKING

The Crucible's stone classes teach the skills you will need to carve stone, sculpt it into vibrant and organic art pieces, mold it into furniture and even cast concrete counter tops. You'll learn traditional hand-carving techniques and how to work with pneumatic tools, as well as how to design and shape different materials.

### Stone Carving

Entry-level

<b>2STN1012</b>	10 SESSIONS	Barry Baldwin
A Apr 25 - Jun 27	Wednesdays	7 - 10PM
Price \$420 Member Price \$384		

**NOTE:** There will be an additional charge for stones.

### Concrete Sculpture

Entry-level

<b>2STN2012</b>	8 SESSIONS	Crucible Faculty
A May 7 - Jul 2	Mondays	7 - 10PM
No Class May 28		
Price \$360 Member Price \$333		



Stone Carving  
photo by Barry Baldwin

## WELDING

Joining metal with heat is a fabrication process used since the Bronze Age, and new technology develops continually. The Crucible teaches beginning and advanced classes in four different kinds of welding: oxyacetylene gas welding, arc (or "stick") welding, metal inert gas (MIG) welding and tungsten inert gas (TIG) welding. Start with a beginning class in one type of welding, or begin by exploring all four types of welding in our Exploring Welding class.

### Exploring Welding

Entry-level

<b>2WLD1012</b>	INTENSIVE	Crucible Faculty
A Apr 28 - 29	Saturday & Sunday	1 - 5PM
B May 26 - 27	Saturday & Sunday	1 - 5PM
Price \$185 Member Price \$171.50		



Introduction to Welded Sculpture

### Introduction to Welded Sculpture

Entry-level

<b>2ARC1012</b>	INTENSIVE	Crucible Faculty
A Apr 21 - 22	Saturday & Sunday	10AM - 6PM
B May 12 - 13	Saturday & Sunday	10AM - 6PM
C Jun 16 - 17	Saturday & Sunday	10AM - 6PM
Price \$355 Member Price \$326		

### 2ARC1012 FUN TOGETHER WEEKEND

Crucible Faculty		
FA Apr 21 - 22	Saturday & Sunday	10AM - 6PM
FB Jun 16 - 17	Saturday & Sunday	10AM - 6PM
Price for Two \$565 Member Price \$521.50		

<b>2ARC1112</b>	5 SESSIONS	Crucible Faculty
A Apr 24 - May 22	Tuesdays	7 - 10PM
B Apr 26 - May 24	Thursdays	7 - 10PM
C Jun 4 - Jul 2	Mondays	7 - 10PM
Price \$355 Member Price \$326		

<b>2ARC1112</b>	SPRING ADVENTURES	Crucible Faculty
WA Apr 2 - 6	Monday - Friday	9AM - 12PM
FW Apr 2 - 6	Monday - Friday	9AM - 12PM
Price For One \$355 Member Price \$328.50 Price For Two \$578 Member Price \$538.20		

<b>3ARC1112</b>	SUMMER WEEKLONG	Crucible Faculty
WA Aug 13 - 17	Monday - Friday	10AM - 4PM
Price \$430 Member Price \$393.50		

### Women's Welding

Entry-level

<b>2ARC9912</b>	INTENSIVE	Crucible Faculty
A Jun 2 - 3	Saturday & Sunday	10AM - 6PM
Price \$355 Member Price \$326		



Oxyacetylene Cutting



MIG Welding  
photo by Akiko Photo



MIG Welding



Sculpting in TIG  
photo by Christa Curtin

### Oxyacetylene Welding

Entry-level

<b>2ARC2012</b>	<i>INTENSIVE</i>	Crucible Faculty
A May 5 - 6	Saturday & Sunday	10AM - 6PM
<b>2ARC2112</b>	5 SESSIONS	Crucible Faculty
A May 31 - Jun 28	Thursdays	7 - 10PM

Price \$365 Member Price \$336.50

### Burn Barrel

Entry-level



<b>2ARC7012</b>	1 SESSION	Crucible Faculty
A Jun 23	Saturday	10AM - 5PM
B Jun 24	Sunday	10AM - 5PM

Price \$190 Member Price \$177.50

### Maker Taster: MIG Welding

Entry-level

<b>2MIG8812</b>	<i>INTENSIVE</i>	Crucible Faculty
TA May 26	Saturday	10AM - 1PM
TB May 27	Sunday	2 - 5PM

Price \$95 Member Price \$86

**NOTE:** Youth age 12 and up are welcome when registered with a parent or guardian.

### Introduction to MIG Welding

Entry-level

<b>2MIG1012</b>	<i>INTENSIVE</i>	Crucible Faculty
A Apr 21 - 22	Saturday & Sunday	10AM - 6PM
B May 12 - 13	Saturday & Sunday	10AM - 6PM
C Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price \$385 Member Price \$354.50

### 2MIG1012 FUN TOGETHER WEEKEND

FA Apr 21 - 22	Saturday & Sunday	10AM - 6PM
FB Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price for Two \$620 Member Price \$574

<b>2MIG1112</b>	5 SESSIONS	Crucible Faculty
A Apr 24 - May 22	Tuesdays	7 - 10PM
B Apr 27 - May 1	Fridays	7 - 10PM
No Class May 11		
C May 29 - Jun 26	Tuesdays	7 - 10PM
D May 30 - Jun 27	Wednesdays	7 - 10PM

Price \$385 Member Price \$354.50

### 2MIG1112 SPRING ADVENTURES

WA Apr 2 - 6	Monday - Friday	9AM - 12PM
FW Apr 2 - 6	Monday - Friday	9AM - 12PM

Price For One \$355 Member Price \$328.50  
Price For Two \$578 Member Price \$538.20

### MIG Welding Summer Immersion Workshop

Entry-level



<b>3MIG8512</b>	<i>WEEKLONG</i>	Crucible Faculty
A Jul 16 - 20	Monday - Thursday	10AM - 10PM
	Friday	10AM - 6PM

Price \$1,200 Member Price \$1,115

**NOTE:** More information on page 6.

### The Art of Metal: Design & Furniture Fabrication

Prerequisite: Any welding class

<b>2MIG5012</b>	10 SESSIONS	Alan Sklansky
A Apr 26 - Jun 28	Thursdays	7 - 10PM

Price \$560 Member Price \$514

**NOTE:** Depending on the size of your project, there may be additional cost for additional materials.

### Welded Art Stands & Displays

Entry-level



<b>2MIG3012</b>	<i>INTENSIVE</i>	Patricia Chavez
A May 5 - 6	Saturday & Sunday	10AM - 5PM

Price \$350 Member Price \$323.50

### Metal + Wood

Entry-level

<b>2MIG2012</b>	10 SESSIONS	Matt Wolpe & Kevin McElroy
A Apr 23 - Jul 2	Mondays	6 - 9PM

Price \$520 Member Price \$480

### Beginning TIG

Entry-level

<b>2TIG1012</b>	<i>INTENSIVE</i>	Crucible Faculty
A Apr 21 - 22	Saturday & Sunday	10AM - 6PM
B May 12 - 13	Saturday & Sunday	10AM - 6PM
C Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price \$385 Member Price \$354.50

### 2TIG1012 FUN TOGETHER WEEKEND

FA Apr 21 - 22	Saturday & Sunday	10AM - 6PM
FB Jun 16 - 17	Saturday & Sunday	10AM - 6PM

Price for Two \$620 Member Price \$574

### Beginning TIG Continued...

<b>2TIG1612</b>	5 SESSIONS	Crucible Faculty
A Apr 26 - May 24	Thursdays	6 - 9PM
B May 29 - Jun 26	Tuesdays	6 - 9PM
C May 31 - Jun 28	Thursdays	6 - 9PM

Price \$385 Member Price \$354.50

### Sculpting with TIG

Prerequisite: TIG experience

<b>2TIG5012</b>	10 SESSIONS	Jonathan Hyman
A Apr 25 - Jun 27	Wednesdays	6 - 9PM

Price \$430 Member Price \$397

### TIG & Titanium

Prerequisite: TIG experience

<b>2TIG5612</b>	1 SESSION	Roger Carr
A Jun 23	Saturday	10AM - 5PM

Price \$245 Member Price \$230

### Coming in Future Quarters...

- Continuing Techniques in TIG (fall)
- Metal Sculptor's Tool Box: Cold Metal Fabrication (fall)
- Art of the One-Speed - Building a Bicycle Frame (fall)
- TIG & Titanium (fall)

For more information on these courses call us at (510) 444-0919 or visit our website at [www.thecrucible.org](http://www.thecrucible.org).

When you sign up for an intro class and a continuing class in the same area, both with this gear symbol, you'll receive our **WORKING TOGETHER** discount of up to \$40 off.



Wood + Metal project  
photo by Becca Jay



Continuing Techniques in Woodworking  
Student work by Rusty Howson  
photo by Becca Jay



The Art of Woodcarving & Sculpting



Youth Clay Critters  
Punk Rock Pig

## WOODWORKING

In The Crucible's woodworking program, you can learn to work with wood using hand tools and power tools, learn to carve and turn wood and apply your skills to projects—like building a ukulele!

### Fundamentals of Woodworking

Entry-level

**2WOD1012** INTENSIVE Michael Bray  
A Apr 28 - 29 Saturday & Sunday 10AM - 6PM  
Price \$245 Member Price \$224

### Beginning Woodworking

Entry-level

**2WOD2112** 10 SESSIONS Crucible Faculty  
A Apr 24 - Jun 26 Tuesdays 6 - 10PM  
Price \$550 Member Price \$503

**3WOD1112** SUMMER WEEKLONG Adrien Segal  
WA Aug 13 - 17 Monday - Friday 10AM - 4PM  
Price \$500 Member Price \$457.50

### Continuing Techniques in Woodworking

Prerequisite: Beginning Woodworking

**2WOD2212** 10 SESSIONS Crucible Faculty  
A Apr 25 - Jun 27 Wednesdays 6 - 10PM  
Price \$420 Member Price \$380

## The Art of Woodcarving & Sculpting

Entry-level

**2WOD1212** INTENSIVE Felix Torres  
A May 10 - Jun 28 Thursdays 6 - 10PM  
Price \$395 Member Price \$363

### Woodturning

Entry-level

**2WOD3112** INTENSIVE Joey Gottbrath  
A Jun 9 - 10 Saturday & Sunday 11AM - 5PM  
Price \$330 Member Price \$302

### Continuing Techniques in Woodturning

Prerequisite: Woodturning

**2WOD3512** INTENSIVE Joey Gottbrath  
A Jun 30 - Jul 1 Saturday & Sunday 11AM - 5PM  
Price \$330 Member Price \$302

### Metal + Wood

Entry-level

**2MIG2012** 10 SESSIONS Matt Wolpe & Kevin McElroy  
A Apr 23 - Jul 2 Mondays 6 - 9PM  
Price \$520 Member Price \$480

### Build a Ukulele in Just Four Days!

Entry-level

**2WOD4512** 4 SESSIONS Rick Turner  
A Apr 21 - 22 & Apr 5 - 6 Saturdays & Sundays 10AM - 6PM  
Price \$475 Member Price \$442



Wood Sculpture  
Work by Ruben Guzman  
photo by Kristy Alfieri

## YOUTH CLASSES

Through classes at The Crucible, young people gain skills that inspire creativity, build confidence and foster responsibility. The Crucible offers classes throughout the year for young people ages 8 to 17. Weekly classes provide an exciting alternative to traditional after-school programs. Weekend classes meet the needs of youth and parents with busy schedules, and give students the opportunity to immerse themselves in a subject area. Weeklong summer camps provide fun and engaging industrial arts learning opportunities.

### AGES 8-11

#### Youth Ceramics: Mudslinging Madness

**3CER1112** SUMMER CAMP Crucible Faculty  
YA Jun 25 - 29 Monday - Friday 1 - 4PM  
YB Jul 23 - 27 Monday - Friday 1 - 4PM  
YC Jul 30 - Aug 3 Monday - Friday 1 - 4PM  
YD Aug 6 - 10 Monday - Friday 1 - 4PM

Price \$260 Member Price \$241

#### Youth Clay Critters

**3CER1212** SUMMER CAMP Cathy Lu  
YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
YB Jul 23 - 27 Monday - Friday 9AM - 12PM  
YC Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
YD Aug 6 - 10 Monday - Friday 9AM - 12PM

Price \$260 Member Price \$241



Youth Kinetics



Youth Cartoneria Student Projects Skull & Slug



Youth Blacksmithing



Youth Enameling Student Project Butterfly Pendant

### Youth Jazzy Clay Jewelry

<b>3JWL1412</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	1 - 4PM
YB Jul 30 - Aug 3	Monday - Friday	1 - 4PM

Price \$250 Member Price \$230

### Youth Wire Jewelry: Intro to Bling!

<b>3JWL2512</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jul 30 - Aug 3	Monday - Friday	9AM - 12PM

Price \$240 Member Price \$222

### Youth Extreme Gizmos

<b>2KIN1412</b>	AFTER-SCHOOL	Crucible Faculty
YA May 7 - Jun 18	Mondays	4 - 6:30PM
No Class May 28		

Price \$265 Member Price \$244

<b>2KIN1412</b>	SPRING ADVENTURES	Crucible Faculty
YA Apr 2 - 6	Monday - Friday	9AM - 12PM
YB Apr 9 - 13	Monday - Friday	9AM - 12PM

Price \$255 Member Price \$235

<b>3KIN1412</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jul 23 - 27	Monday - Friday	1 - 4PM
YC Jul 30 - Aug 3	Monday - Friday	9AM - 12PM
YD Aug 6 - 10	Monday - Friday	1 - 4PM

Price \$275 Member Price \$253

### Youth Kinetic Creatures



<b>3KIN3812</b>	SUMMER CAMP	Fonda Murray
YA Jun 25 - 29	Monday - Friday	1 - 4PM
YB Jul 23 - 27	Monday - Friday	1 - 4PM
YC Jul 30 - Aug 3	Monday - Friday	1 - 4PM
YD Aug 6 - 10	Monday - Friday	1 - 4PM

Price \$255 Member Price \$235

### Youth Cartoneria: Mexican Paper Sculpture

<b>3TEX1212</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jul 23 - 27	Monday - Friday	9AM - 12PM
YC Jul 30 - Aug 3	Monday - Friday	9AM - 12PM
YD Aug 6 - 10	Monday - Friday	9AM - 12PM

Price \$240 Member Price \$219.50

### Youth Super Sculpture

<b>3OTH1012</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	1 - 4PM
YB Jul 30 - Aug 3	Monday - Friday	1 - 4PM

Price \$250 Member Price \$230

### Youth Woodcarving & Sculpting

<b>2WOD1112</b>	SPRING BREAK CAMP	Crucible Faculty
YA Apr 2 - 6	Monday - Friday	1 - 4PM
YB Apr 9 - 13	Monday - Friday	1 - 4PM

Price \$270 Member Price \$248

<b>3WOD1112</b>	SUMMER CAMP	Felix Torres
YA Jun 25 - 29	Monday - Friday	1 - 4PM
YB Jul 23 - 27	Monday - Friday	1 - 4PM
YC Jul 30 - Aug 3	Monday - Friday	1 - 4PM
YD Aug 6 - 10	Monday - Friday	1 - 4PM

Price \$270 Member Price \$248



Youth Woodcarving & Sculpting Student Project Bird

## AGES 12-17

### Youth Blacksmithing

<b>2BLK1012</b>	INTENSIVE	Crucible Faculty
YA Jun 9 - 10	Saturday & Sunday	10AM - 5PM

<b>2BLK1112</b>	AFTER-SCHOOL	Crucible Faculty
YA May 7 - Jun 18	Mondays	4 - 6:30PM
No Class May 28		

<b>2BLK1112</b>	SPRING ADVENTURES	Crucible Faculty
YA Apr 2 - 6	Monday - Friday	9AM - 12PM
YB Apr 9 - 13	Monday - Friday	1 - 4PM

Price \$320 Member Price \$296

<b>3BLK1112</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jun 25 - 29	Monday - Friday	1 - 4PM
YC Jul 23 - 27	Monday - Friday	9AM - 12PM
YD Jul 23 - 27	Monday - Friday	1 - 4PM
YE Aug 6 - 10	Monday - Friday	9AM - 12PM
YF Aug 6 - 10	Monday - Friday	1 - 4PM

Price \$345 Member Price \$318.50

### Youth Blacksmithing Summer Immersion Workshop



Entry-level

<b>3MIG8512</b>	WEEKLONG	Crucible Faculty
A Jul 30 - Aug 3	Monday - Friday	9AM - 4PM

Price \$675 Member Price \$622.50

### Youth Enameling

<b>3ENL1112</b>	SUMMER CAMP	Crucible Faculty
YA Jul 23 - 27	Monday - Friday	9AM - 12PM
YB Aug 6 - 10	Monday - Friday	9AM - 12PM

Price \$275 Member Price \$253.50

### Youth Adventures in Sand Casting

<b>3FOU2212</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jul 23 - 27	Monday - Friday	9AM - 12PM
YC Jul 30 - Aug 3	Monday - Friday	9AM - 12PM
YD Aug 6 - 10	Monday - Friday	9AM - 12PM

Price \$315 Member Price \$292.50

### Youth Glass Flameworking

<b>2GLF1012</b>	INTENSIVE	Crucible Faculty
YA Jun 9 - 10	Saturday & Sunday	10AM - 2PM

<b>2GLF1112</b>	AFTER-SCHOOL	Crucible Faculty
YA May 7 - Jun 18	Mondays	4 - 6:30PM
No Class May 28		

<b>2GLF1112</b>	SPRING ADVENTURES	Crucible Faculty
YA Apr 2 - 6	Monday - Friday	1 - 4PM
YB Apr 9 - 13	Monday - Friday	9AM - 12PM

Price \$315 Member Price \$288.50

<b>3GLF1112</b>	SUMMER CAMP	Crucible Faculty
YA Jun 25 - 29	Monday - Friday	9AM - 12PM
YB Jul 23 - 27	Monday - Friday	9AM - 12PM
YC Jul 23 - 27	Monday - Friday	1 - 4PM
YD Aug 6 - 10	Monday - Friday	9AM - 12PM

Price \$345 Member Price \$317.50

### Youth Glass Flameworking Summer Immersion Workshop



Entry-level

<b>3GLF8512</b>	WEEKLONG	Crucible Faculty
A Jul 30 - Aug 3	Monday - Friday	9AM - 4PM

Price \$675 Member Price \$622.50



Youth Beads, Bugs & Monsters!



Youth Fused Glass & Mosaic Mania! Student Projects Fused Glass Pendants



Youth MIG Welding



Youth TIG Welding Student Project Serpent Head

### Youth Beads, Bugs & Monsters!



**3GLF1912** SUMMER CAMP Ralph McCaskey  
 YA Jun 25 - 29 Monday - Friday 1 - 4PM  
 YB Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$345 Member Price \$317.50

### Youth Fused Glass & Mosaic Mania!

**3GLF2112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 1 - 4PM  
 YB Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YC Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
 YD Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$345 Member Price \$319.50

### Youth Glass Blowing (ages 14 -17)

**2GLB1112** SPRING ADVENTURES Crucible Faculty  
 YA Apr 9 - 13 Monday - Friday 1 - 4PM  
 Price \$575 Member Price \$530

**3GLB1112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jun 25 - 29 Monday - Friday 1 - 4PM  
 YC Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YD Jul 23 - 27 Monday - Friday 1 - 4PM  
 YE Aug 6 - 10 Monday - Friday 9AM - 12PM  
 YF Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$575 Member Price \$530

### Youth Glass Blowing Summer Immersion Workshop



Entry-level  
**3GLB8512** WEEKLONG Crucible Faculty  
 A Jul 30 - Aug 3 Monday - Friday 9AM - 4PM  
 Price \$1,150 Member Price \$1,092.50

### Youth Exploration in Metal Jewelry

**2JWL1112** SPRING ADVENTURES Crucible Faculty  
 YA Apr 2 - 6 Monday - Friday 9AM - 12PM  
 Price \$300 Member Price \$277

**3JWL1112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jun 25 - 29 Monday - Friday 1 - 4PM  
 YC Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YD Jul 23 - 27 Monday - Friday 1 - 4PM  
 YE Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
 YG Aug 6 - 10 Monday - Friday 9AM - 12PM  
 YH Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$300 Member Price \$277

### Youth Casting Wax to Silver

**3JWL2512** SUMMER CAMP Kim Emilianowicz  
 YA Jul 30 - Aug 3 Monday - Friday 1 - 4PM  
 Price \$380 Member Price \$352.50

### Youth Radical Robots

**2KIN1512** SPRING ADVENTURES Crucible Faculty  
 YA Apr 9 - 13 Monday - Friday 1 - 4PM  
 Price \$310 Member Price \$286.50

**3KIN1512** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 1 - 4PM  
 YB Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YC Jul 30 - Aug 3 Monday - Friday 1 - 4PM  
 YD Aug 6 - 10 Monday - Friday 9AM - 12PM  
 Price \$330 Member Price \$304.50



Youth Casting Wax to Silver Student Project Octopus Ring

### Youth Glass Tube Sculpture: Intro to Neon

**3NEL1112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YC Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
 YD Aug 6 - 10 Monday - Friday 9AM - 12PM  
 Price \$275 Member Price \$253.50

### Youth Leather Working



**3TEX3012** SUMMER CAMP Ralph McCaskey  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Aug 6 - 10 Monday - Friday 9AM - 12PM  
 Price \$325 Member Price \$300

### Youth ARC Welding

**2ARC1112** AFTER-SCHOOL Crucible Faculty  
 YA Feb 6 - Mar 19 Mondays 4 - 6:30PM  
 No Class Feb 20  
**2ARC1112** SPRING ADVENTURES Crucible Faculty  
 YA Apr 2 - 6 Monday - Friday 1 - 4PM  
 YB Apr 9 - 13 Monday - Friday 9AM - 12PM  
 Price \$330 Member Price \$305

**3ARC1112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jun 25 - 29 Monday - Friday 1 - 4PM  
 YC Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YD Jul 23 - 27 Monday - Friday 1 - 4PM  
 YE Aug 6 - 10 Monday - Friday 9AM - 12PM  
 YF Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$345 Member Price \$318.50

### Youth ARC Welding Summer Immersion Workshop



Entry-level  
**3ARC8512** WEEKLONG Crucible Faculty  
 A Jul 30 - Aug 3 Monday - Friday 9AM - 4PM  
 Price \$675 Member Price \$622.50

### Youth MIG Welding

**2MIG1012** INTENSIVE Crucible Faculty  
 YA Jun 9 - 10 Saturday & Sunday 10AM - 5PM  
 Price \$385 Member Price \$354.50

**3MIG1012** SUMMER CAMP Crucible Faculty  
 YA Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YB Jul 23 - 27 Monday - Friday 1 - 4PM  
 YC Aug 6 - 10 Monday - Friday 9AM - 12PM  
 YD Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$385 Member Price \$354.50

### Youth TIG Welding

**3TIG1012** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jun 25 - 29 Monday - Friday 1 - 4PM  
 YC Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YD Jul 23 - 27 Monday - Friday 1 - 4PM  
 YE Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
 YF Jul 30 - Aug 3 Monday - Friday 1 - 4PM  
 YG Aug 6 - 10 Monday - Friday 9AM - 12PM  
 YH Aug 6 - 10 Monday - Friday 1 - 4PM  
 Price \$385 Member Price \$254.50

### Youth Frame Alteration: Art Bike

**3WLD1112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 4PM  
 YB Jul 30 - Aug 3 Monday - Friday 9AM - 4PM  
 Price \$750 Member Price \$690

### Youth Woodturning

**3WOD3112** SUMMER CAMP Crucible Faculty  
 YA Jun 25 - 29 Monday - Friday 9AM - 12PM  
 YB Jul 23 - 27 Monday - Friday 9AM - 12PM  
 YC Jul 30 - Aug 3 Monday - Friday 9AM - 12PM  
 YD Aug 6 - 10 Monday - Friday 9AM - 12PM  
 Price \$360 Member Price \$329

## SUPPORT THE CRUCIBLE

Make a gift to The Crucible Fund. Tuition and ticket sales cover less than 65% of our operating expenses. As a nonprofit organization, we rely on the support of our community to bridge this gap. Crucible Fund contributions support our annual programs including industrial art classes for youth and adults, free outreach programs for West Oakland residents and innovative collaborations with artists from throughout the Bay Area and beyond. Gifts of all sizes are needed and appreciated, and 100% tax-deductible.

Crucible Fund donors of \$2,500 and above receive a bronze plaque on our Donor Wall.

## VOLUNTEERING

You can help us out – and earn discounts on classes. No experience or special skills are needed; donate your time at events, in the studio or in the office.

## MEMBERSHIP

Join The Crucible community as a member and you'll receive benefits such as early registration, class discounts, priority access to events and more. Plus your support will enable us to continue providing our dynamic combination of arts, industry and community in a welcoming and inclusive environment that inspires innovation and sparks creativity.

To learn more, visit [www.thecrucible.org](http://www.thecrucible.org), or call 510.444.0919.

### MEMBER BENEFITS

#### FIRECRACKER :::: \$75/year

##### Student :::: \$50/year (Valid with Student I.D.)

- Discount on tuition for one year (1 person)
- Early registration
- Discount on event tickets (up to 4 per event)
- Complimentary access to Fireside Lounge events
- Access to members-only entrance at events
- Ability to register for members-only CREATE program (Crucible's Expanded Access to Tools & Equipment) (\$75 tax-deductible) (Student: \$50 tax-deductible)

#### PYRO (Family) :::: \$150/year

- Benefits listed above +
- Discounts on tuition for one year (4 people)
- Member t-shirt (\$150 tax-deductible)

#### INFERNO :::: \$250/year

- Benefits listed above +
- Member concierge service including reserved seating at performances
- Limited edition Crucible note cards (\$250 tax-deductible)

#### PHOENIX :::: \$500/year

- Benefits listed above +
- 2 Complimentary tickets to annual July Fire Performance
- 10% discount on CREATE membership
- Acknowledgement in Crucible class catalog (\$400 tax-deductible)

#### VULCAN :::: \$1,000/year

- Inferno level benefits +
- 4 Complimentary tickets to annual July Fire Performance
- 20% discount on CREATE membership
- Invitation to a private tour of studio and lunch with The Crucible's Executive Director
- Limited edition bronze Crucible belt buckle (\$750 tax-deductible)

#### TITAN :::: \$2,500/year

- Vulcan level benefits +
- Complimentary weekend taster class for two people
- Complimentary 5-week membership to CREATE program (must pass studio area check-out)
- Your name cast in bronze on The Crucible's donor wall (\$1,950 tax-deductible)



"Wigdopent" by Billy Hiebert



## WE THANK YOU!

**Donors Who Broke the Mold:** Jennifer & John Chalsty, Jeremy Crandell

Thanks to those who have contributed at the Phoenix level and above since July 1, 2010:

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The Crucible is supported by the **National Endowment for the Arts**.



**THE CRUCIBLE®**  
1260 7TH STREET  
OAKLAND, CA 94607  
510.444.0919  
info@thecrucible.org  
www.thecrucible.org

## Fireside Lounge: Industrial Strength

February 24, 2012 • 6:30-9:30pm  
\$10 at Door / Free for Crucible Members

In one captivating night, we consider the strength of industrial materials transformed by the passion of artists who are inspired by it. This evening will include a lecture panel of female industrial artists who personify industrial strength.

**Featuring:** Jewelry, Blacksmithing, (ARC, MIG, TIG & Oxyacetylene) Welding and Fire Performance

## FREE TOURS EVERY TUESDAY & THURSDAY AT 6PM SHARP

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or current resident

## Spring Open House "The Science of Art"

Saturday, April 7, 2012 • 12-4pm  
Free Admission

This year we are bringing something a little different and unique to The Crucible's Spring Open House. We will be exploring the idea of science in art with a science fair...Crucible style of course!

For more information about any of these events  
visit our website at [www.thecrucible.org/events](http://www.thecrucible.org/events).



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