# 9th Street Lab - small group workshops

For this fall, 9th Street Lab is offering small group, outdoor workshops. All workshops take place at 1531 9th Street, Berkeley. Workshop capacity is designed for learning pod & family pod groups of 2, 4, and 6 participants. Our workshop space is set up to keep a safe distance between mixed pods. We are offering after school and weekend workshops.

#### **WOODWORKING ESSENTIALS**, 9-12 year olds, after school

Learn the essential techniques and tools of woodworking and build a unique project. In this 3-week workshop, we learn to use the essential hand tools and learn the basic skills for building with wood. We learn how to read drawings, how to measure out and mark wood, learn hand-sawing techniques with Japanese saws, assembling techniques, drilling, hammering, and problem-solving along the way. Workshop limit: 6 students, workshop cost, \$120.

3 Wednesdays, 2-4pm - November 4, 11, 18 (WAITLIST)

#### **REVERSE ENGINEERING -** Discovering the E in STEM, 7-12 year olds, weekend

Taking apart everyday objects, from sewing machines and car engines to laptops and blenders, reveals a wide range of science, technology, engineering, and math. In this workshop, we learn to use tools to take things apart: appliances, computers, car engines, toys, and more. In our exploration, we discover how something works—the parts, systems, technologies, mechanisms, simple machines, and unusual materials. Each student will use a variety of tools and take apart several objects—from small kitchen appliances and computers to car engines that weigh several hundred pounds.

Workshop limit: 6 students, workshop cost is \$45.

Sunday, November 1, 1pm-4pm (WAITLIST)

#### **WOODWORKING MINICOURSE**, 7-12 year olds, weekend, weekday

In this workshop we learn basic skills in woodworking - hammering, sawing, drilling, and assembly. We learn to use basic woodworking tools and techniques. We take on a wood design challenge and build a unique project. This is a great entry-level workshops and also offers the design challenges for those with woodworking skills. Workshop limit: 6 students, workshop cost is \$45.

Wednesday, October 28, 2pm-4pm Sunday, November 8, 1pm - 4pm (WAITLIST)

#### Registration and Waiver are on the following pages.

If you have any questions, please contact Steve Tornallyay, Director, 9th Street Lab, 1531 9th Street, Berkeley. <a href="mailto:steve@9thstreetlab.org">steve@9thstreetlab.org</a>

## 9th Street Lab - Workshop Registration

**Registration.** Please download and complete this fillable registration form and waiver (on the next page) and email to <a href="mailto:steve@9thstreetlab.org">steve@9thstreetlab.org</a>.

**Payment.** We accept check payable to 9th Street Lab, or paypal to: <a href="mailto:steve@9thstreetlab.org">steve@9thstreetlab.org</a>. If paying by paypal, please consider a personal payment to offset paypal fees.

Parent/Guardian Name(s):
Address:
Email:
Cell/emergency phone(s):
Workshop(s). Please indicate your 1st, 2nd, and 3rd choices in the boxes below:  1st 2nd 3rd Workshop
Woodworking Essentials: 3 Wednesdays, 2-4pm - November 4, 11, 18, \$120.(WAITLIST
Woodworking mini-course: Wednesday, October 28, 2pm-4pm, \$45.
Reverse Engineering: Sunday, November 1, 1pm-4pm, \$45. (WAITLIST)
Woodworking mini-course: Sunday, November 8, 1pm-4pm, \$45. (WAITLIST)
Participant's Name and Age:

### 9TH STREET LAB WAIVER AND LIABILITY AGREEMENT

9<sup>TH</sup> STREET LAB WORKSHOPS

Parent(s)/Guardian(s) Name:
Participant Waiver & Liability Agreement
In order for my child to participate in the 9th Street Lab workshops, I hereby waive, release, and discharge any and all claims for damages for personal injury, and property damages or which may hereafter occur to me or my child as a result of participation in said workshops.
This release is intended to discharge in advance 9th Street Lab and its officials, officers, employees, volunteers, and agents from liability, even though that liability may arise out of perceived negligence on the part of persons mentioned above. It is understood that some workshop activities involve an element of risk or danger of accidents, and knowing those risks, I hereby assume those risks. It is further understood and agreed that this waiver, release, and assumption of risk is to be binding on my heirs and assignees.
Photo Release I hereby authorize the 9th Street Lab to video, photograph, and publish video and images taken of the undersigned minor children, and our names, for use on the website and print materials.
By checking the box below on this Waiver and Liability Agreement, I acknowledge that I HAVE READ AND FULLY UNDERSTAND AND AGREE TO ALL OF ITS TERMS AND CONDITIONS INCLUDING PERMISSION TO TREAT AGREEMENT. I further state that I have executed this waiver and liability voluntarily and with full knowledge of its significance to be binding on me, my heirs, executors, administrators, and assigns.
AGREE DATE:

Participant Names: