

9th Street Lab - Fall Workshops 2022

This fall 9th Street Lab is offering small group, outdoor workshops for 7-12 year old youth. All workshops take place at 1531 9th Street, Berkeley. Workshops are designed to teach essential building skills and to enable youth creativity, imagination, and curiosity. We build amazing things. We have fun.

WOODWORKING ESSENTIALS

In this workshop, beginner builders learn essential woodworking tools and techniques: measuring, hammering, sawing, and assembly. We take on a design challenge and everyone builds a unique and amazing project including marble mazes, kinetic art, critter houses, and more. Workshop: 1 session, \$45.

Sunday, October 23, 1:00-3:00pm

Sunday, November 6, 1:00-3:00pm

Sunday, December 18, 9:30-11:30am; Sunday, December 18, 1:00-3:00pm

REVERSE ENGINEERING - DISCOVER THE E IN STEM

Taking apart everyday objects, from sewing machines and car engines to laptops and blenders, reveals a wide range of science, technology, engineering, math, and just cool stuff! Each engineer will use a variety of tools and take apart several objects—from kitchen appliances and computers to 700 pound car engines. In our exploration, we discover how something works—the parts, systems, technologies, and mechanisms. Workshop: 1 session, \$45.

Sunday, November 20, 9:30-11:30am; Sunday, November 20, 1:00-3:00pm

BUILD BIG BAMBOO

Have you ever wanted to build something so big you can climb up, climb in, crawl around, and duck under it all? We will explore the design, engineering, construction, safety, of building a structure. Our building material is bamboo and manila rope. We will learn basic structural engineering approaches and skills working with lashing bamboo struts. Workshop: 1 session, \$45.

Sunday, December 4, 9:30-11:30am; Sunday, December 4, 1:00-3:00pm

IMAGINE IT? BUILD IT!

Our newest workshop. In this open workshop, builders of all levels create anything and everything. 9th Street Lab will provide all of the materials and tools. The workshop is centered around woodworking with a wide range of other materials to inspire imagination and creativity. This workshop is a hybrid of art, science, engineering, and curiosity all folded into one creative experience. Workshop: 1 session, \$45.

Sunday, December 11, 9:30-11:30am; Sunday, December 11, 1:00-3:00pm

Registration and Waiver are on the following pages.

If you have any questions, please contact Steve Tornallyay, Founder and Director, 9th Street Lab, 1531 9th Street, Berkeley. steve@9thstreetlab.org

9th Street Lab - Workshop Registration

Registration Please download and complete this fillable registration form and waiver (on the next page) and email to steve@9thstreetlab.org

Payment We accept check, payable to 9th Street Lab, or paypal to: steve@9thstreetlab.org If paying by paypal, please consider a Friends and Family payment to offset paypal fees.

Participants Name & Age:

Parent/Guardian Name:

Address:

Email:

Best Contact Number:

Workshops. Please indicate your 1st and 2nd choices in the boxes below. All workshops are \$45. A payment reserves the workshop. Once a workshop is full, we have a waitlist.

1st 2nd Workshop

Woodworking Essentials - Sunday, October 23, 1:00-3:00pm

Woodworking Essentials - Sunday, November 6, 1:00-3:00pm

Woodworking Essentials - Sunday, December 18, 9:30-11:30am

Woodworking Essentials - Sunday, December 18, 1:00-3:00pm

Reverse Engineering - Sunday, November 20, 9:30-11:30am

Reverse Engineering - Sunday, November 20, 1:00-3:00pm

Build Big Bamboo - Sunday December 4, 9:30-11:30am

Build Big Bamboo - Sunday, December 4, 1:00-3:00pm

Imagine It Build It - Sunday December 11, 9:30-11:30am

Imagine It Build It - Sunday, December 11, 1:00-3:00pm

9TH STREET LAB WAIVER AND LIABILITY AGREEMENT

9TH STREET LAB WORKSHOPS

Participant Name:

Parent(s)/Guardian(s) Name:

Participant Waiver and 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: