

STUFF TO DO any time at Idea Studio

littleBits

Easy-to-use electronic, snap-together building blocks that let you to invent anything from a remote-controlled car to a smarthome device. No soldering, wiring or programming needed.

Lego

Classic and architecture-style building blocks.

Crafternoon on Demand: Kilobyte Couture

Create stylish jewelry using electronic components.

Crafternoon on Demand: Fabric Scrap Key Chain

Materials on hand to sew a unique key chain. **Must be badged on the sewing machine.**

Crafternoon on Demand: T-shirt Market Tote

Provide your own upcycled heavy-duty T-shirt to cut and one-seam serge into a reusable tote bag. **Must be badged on the serger.**

Crafternoon on Demand: Paper Fan Flower

Folded book pages become a hanging or stemmed decoration.

Shrinky Dinks

Color a design & staff will bake it for you. Shrinky Dink sheets 50¢ each.

Alcohol Ink Glass

Bring your own glassware to paint with vibrant alcohol inks.

Community Art

Everyone invited to contribute to ever-changing, new projects.

SUMMER 2017 HOURS

MAY 30-SEP 1

MON-THU 1-8 PM

FRI 1-6 PM

2ND & 4TH SAT 9 AM- 4 PM

HOURS

MON-THU 3-8 PM

FRI 3-6 PM

2ND & 4TH SAT 9 AM- 4 PM

Badging sessions schedule at fdlp.org, click Calendar

Follow us on Facebook & Instagram: **Idea Studio FDLPL**

Sign up for our newsletter & more info at fdlpl.org/ideastudio



menu

EQUIPMENT at Idea Studio	BADGE REQUIRED	MUST RESERVE	FEE FOR SUPPLIES
3-D printer: Makerbot Replicator 2 Print 3-D objects in PLA plastic. Must remain present while printing.	X	X	
3-D scanner: Structure 3-D sensor scans objects and people to generate 3-D models that can be used for 3-D printing and other purposes.	X		
Recording and production studio Record or edit music, interviews, podcasts or other media.	X	X	
Serger: Janome MyLock 634D Specialized sewing machine that trims seam allowance fabric as it sews an overlock stitch.	X		
Sewing machine: Janome Schoolmate Basic all-purpose sewing machine.	X		25¢ for bobbin, if needed
Silhouette cutter Cuts letters, designs and shapes out of vinyl, paper and other materials.	X		75¢ 12 x 12-inch vinyl sheet
Button maker Create 2¼-inch buttons from your own artwork. Templates available upon request.			25¢ per button
Comb binding machine Bind pages to make a book.			50¢ 1 & 1.5-inch black or 1-inch white

EQUIPMENT at Idea Studio	BADGE REQUIRED	MUST RESERVE
Carvey (CNC) machine 3-D carving machine and software. Carves designs into a variety of materials.	X	X
Laser engraver/cutter Engrave or cut a variety of materials using original or downloaded designs. <i>By appointment only, and only usable under Idea Studio staff supervision.</i>	X	X

FEES FOR CARVEY/LASER SUPPLIES PER PIECE UNLESS NOTED OTHERWISE

	FEE FOR SUPPLIES	CARVEY	LASER
White foam core 8 x 12 x 0.5	\$1.50	X	
Green high-density polyethylene (HDPE) 8 x 12 x 0.5	\$7	X	
Black on white HDPE 6 x 6 x 0.25	\$2.50	X	
White on green HDPE 6 x 6 x 0.25	\$2.50	X	
White on black HDPE 6 x 6 x 0.25	\$2.50	X	
Black on white HDPE 8 x 12 x 0.25	\$5	X	
White on green HDPE 8 x 12 x 0.25	\$5	X	
White on black HDPE 8 x 12 x 0.25	\$5	X	
Linoleum 2 x 3	\$1.50	X	
Linoleum 4 x 6	\$3	X	
Birch plywood 8 x 12 x 0.5	\$4	X	X
Circuit board FR-1 blanks, one-sided 2 x 3	50¢	X	X
Green acrylic sheet 8 x 12 x 0.125	\$6.50	X	X
Bottle opener kit	\$9	X	X
Loose bottle-opener wood blanks	\$1	X	X
Gray medium-density fiberboard (MDF) 12 x 12 x 0.375	\$12	X	X
Wood MDF 8 x 12 x 0.25	\$3	X	X
Wood MDF 8 x 12 x 0.75	\$7.50	X	X
Green on white acrylic sheet 8 x 12 x 0.03	\$7.50		X
Silver on black acrylic sheet 8 x 12 x 0.03	\$7.50		X
Brown chipboard pads 9 x 12 x 0.22	25¢		X

All measurements = height x width x depth in inches

FDL PUBLIC LIBRARY EQUIPMENT available for checkout at the Main Desk with your library card. *All but the computer projector & portable screen are available for 21-day checkout.*

Computer projector

Hooks up to computer to project presentations, movies, etc. 7-day checkout.

Portable screen

70-inch portable screen on a tripod. 7-day checkout.

Kano Kits

A computer you can build and code yourself built on Raspberry Pi mini computer.

Makey Makey Kits

'Invention kits' turn everyday objects into keyboards, game controllers, musical instruments & more.

Lytro camera

Pocket-sized camera lets you shoot first, focus later.

Arduino kits

Mini computers that can function as the brains in everything from drones to Christmas lights.

Playaway Launchpad

Tablets for kids with ad-free learning apps.

Video recorders

HD video recorder, USB cord, windscreen, tripod, AC adapter & SC card.

Slide projector

Kodak carousel slide projector, 2 trays, remote control & instructions.

Kill-A-Watt meter

Monitors home appliances' electric consumption.

E-readers

Nooks and Kindles pre-loaded with e-books. Separate e-readers for kids, teens & adults.

Overhead projector

Displays transparencies on a screen.

Bike locks

Lock on steel cable with a key.

BORROWING EQUIPMENT

Valid FDL Public Library account required; children 16 & under must have a parent's or guardian's signature.

Overdue fees are \$1 a day, with charges for missing pieces or parts.

Equipment includes instructions and, in some cases, product guides and ideas. Some of the equipment requires software to be downloaded on the home computer.

Library customers can place holds on equipment just like any library item through the online catalog at www.fdlpl.org or by calling the Help Desk at (920) 322-3929.

The kits are kept at the Main Library downtown but can be shipped for pickup at FDLPL Express.