

STUFF TO DO any time at Idea Studio

littleBits

Easy-to-use electronic, snap-together building blocks that let you 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.

Fuse beads

Use iron to meld beads together to make all kinds of ornaments and crafts.

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 2018 HOURS

JUNE THROUGH AUGUST

MON-THU 1-8 PM
FRI 1-6 PM
SAT NOON-4 PM

FALL 2018 HOURS

STARTING SEP 1, 2018

MON-THU 3-8 PM
FRI 3-6 PM
SAT NOON-4 PM

(920) 322-3946 • ideastaff@fdlpl.org

Find the badging sessions schedule at fdlpl.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	FEES FOR SUPPLIES
3-D printers: Makerbot Replicator 2 and Ultimaker. 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	
VHS tape-conversion station. Convert to DVD or digital video file on USB drive.		X	\$10 High-capacity USB 50¢ DVD-R
Serger: Janome MyLock 634D. Specialized sewing machine that trims fabric as it sews an overlock stitch.	X		
Sewing machine: Janome Schoolmate. Basic all-purpose sewing machine	X		25¢ 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 2½-inch buttons from your own artwork. Templates available upon request.			25¢/button
Comb binding machine. Bind pages to make a book. 1 & 1.5-inch black or 1-inch white combs available			50¢/comb
Carvey (CNC) machine. 3-D carving machine and software. Carves designs into a variety of materials.	X	X	See page 2
Laser engraver/cutter. Engrave/cut myriad materials using original or downloaded designs. <i>By appointment only; usable only under Idea Studio staff supervision.</i>	X	X	See page 2
Printmaking press. Create relief prints from linoleum blocks or other materials.	X	X	75¢ blank cards 25¢ paper/sheet

FEES FOR CARVEY/LASER SUPPLIES PER PIECE UNLESS NOTED			
	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

Measurements = height x width x depth in inches

FREE EQUIPMENT AVAILABLE FOR CHECKOUT USING YOUR LIBRARY CARD	
Computer projector Hooks up to computer to project presentations, movies, etc. 7-day checkout.	3Doodler 2.0 3-D printing pen extrudes heated plastic that cools into a solid, stable structure.
Portable screen 70-inch portable screen on a tripod. 7-day checkout.	Circuit Scribe Maker Kit The power of conductivity in a pen; create circuits by drawing.
Overhead projector Displays transparencies on a screen.	Squishy Circuits Conductive and insulating play dough.
Makey Makey Kits Turn everyday objects into keyboards, game controllers instruments & more.	Kano Kits A computer you can build and code yourself built on Raspberry Pi mini computer.
Lytro camera Pocket-sized camera lets you shoot first, focus later.	DVD Laser Lens Cleaner Optimizes sound quality and reduces skipping, mistracking and distortion.
Arduino kits Mini computers that can function as the brains in everything from drones to Christmas lights.	CD Lens Cleaner Optimizes sound quality. Reduces skipping, mistracking and distortion.
Playaway Launchpad Tablets for kids with ad-free learning apps.	Audio Recorders (Zoom H2n) Ultra-portable for easy and efficient recording on the go.
Video recorders HD video recorder, USB cord, windscreens, tripod, AC adapter & SC card.	Video recorders HD video recorder, USB cord, windscreens, tripod, AC adapter & SC card.
Kill-A-Watt meter Monitors home appliance electric consumption.	Slide projector Kodak carousel slide projector, 2 trays, remote control & instructions.
T-Way Wrench Kit Bike repair kit with T-way wrench, bits and glueless patch kit.	E-readers Nooks and Kindles pre-loaded with e-books. Separate e-readers for kids, teens & adults.
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 can include instructions, product guides and project ideas. Some of the equipment requires software to be downloaded on the home computer.

Place holds on equipment through the online catalog at fdlpl.org or by calling the Help Desk at (920) 322-3929.

Equipment can be shipped for pickup at FDLPL Express.