

STUFF TO DO any time at Idea Studio

<p>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.</p>
<p>Lego Classic and architecture-style building blocks.</p>
<p>Jewelry/Kilobyte Couture Create necklaces, bracelets, rings, earrings and key chains using upcycled electronic components or standard jewelry parts.</p>
<p>Fuse beads Use an iron to meld beads together to make all kinds of ornaments and crafts.</p>
<p>Shrinky Dinks Color a design and staff will bake it for you. Shrinky Dink sheets are 50¢ each.</p>
<p>Alcohol ink glass Bring your own glassware to paint with vibrant alcohol inks.</p>
<p>Kaossilator Music synthesizer that can produce a range of sounds and music loops.</p>
<p>Origami Classic folded-paper craft.</p>
<p>Adult coloring sheets Variety of choices, with gel pens.</p>
<p>Friendship bracelets Make a simple round loom and use it to braid embroidery floss to make friendship bracelets.</p>
<p>Community art Everyone invited to contribute to ever-changing, new projects.</p>

HOURS (SEP-MAY)

Mon-Thu 3-8 pm
Fri 3-6 pm
Sat noon-4 pm

SUMMER HOURS (JUN-AUG)

Mon-Thu 1-8 pm
Fri 1-6 pm
Sat noon-4 pm

920-322-3946 • ideastaff@fdlpl.org

Find the 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
3-D printers: Makerbot Replicator 2, Ultimaker 3 Extended & Prusa i3 MK3. 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
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	
Silhouette cutter. Cuts letters, designs and shapes out of vinyl, paper and other materials.	X	
Button maker. Create 2¼-inch buttons from your own artwork. Templates available upon request.		
Comb binding machine. Bind pages to make a book. 1 & 1.5-inch black or 1-inch white combs available		
Carvey (CNC) machine. 3-D carving machine and software. Carves designs into a variety of materials.	X	X
Laser engraver/cutter. Engrave/cut myriad materials using original or downloaded designs.	X	X
Printmaking press. Create relief prints from linoleum blocks or other materials.	X	X
Laminator protects documents with plastic		

SUPPLIES FOR SALE PER PIECE UNLESS NOTED

MATERIAL	COST	EQUIPMENT
HDPE 8 x 12 x ½	\$7	Carvey
Two-color HDPE 6 x 6 x ¼	\$2.50	Carvey
Two-color HDPE 8 x 12 x ¼	\$5	Carvey
Acrylic sheet 8 x 12 x ¼	\$6.50	Carvey, Laser
Two-color acrylic sheets 8 x 12 x 0.03	\$7.50	Laser
Birch plywood 8 x 12 x ½	\$4	Carvey, Laser
Birch plywood 12 x 12 x ¼	\$1.50	Laser
Bottle opener kit	\$14	Laser
Wood MDF 8 x 12 x ¼	\$3	Carvey, Laser
Wood MDF 8 x 12 x ¾	\$7.50	Carvey, Laser
Brown chipboard sheets 9 x 12 x 0.22	25¢	Laser
White foam core 8 x 12 x ½	\$1.50	Carvey
Circuit board FR-1 blanks, one-sided 2 x 3	50¢	Carvey, Laser
High-capacity USB	\$10	VHS conversion
DVD-R	50¢	VHS conversion
Bobbin	25¢	Sewing machine
Linoleum 2 x 3	\$1.50	Carvey, Laser*
Linoleum 4 x 6	\$3	Carvey, Laser*
Blank cards	75¢	Printmaking press
Paper/sheet	25¢	Printmaking press
Canvas panels	\$1	
Shrinky Dink sheets	50¢	
Vinyl sticker sheets or rolls, per 12 x 12 piece	75¢	Silhouette
Heat-transfer vinyl	\$3	Silhouette
Gridded transfer tape, per 12 x 12 piece	75¢	Silhouette
Buttons	25¢	Button maker
Combs	50¢	Comb binder
Laminator pouch 11 x 8½	25¢	Laminator
Laminator pouch 17 x 11	75¢	Laminator

All measurements = height x width x depth in inches

***SOME LINOLEUM WORKS ON THE LASER, SOME DOES NOT**

FREE EQUIPMENT AVAILABLE FOR CHECKOUT USING YOUR LIBRARY CARD

TECH EQUIPMENT

Computer projector: Hooks up to computer to project presentations, movies, etc.

Portable screen: 70-inch screen on tripod

Overhead projector: Displays transparencies

Audio recorders (Zoom H2n): Ultra portable

Video recorders: HD video recorder with tripod & windscreen

DVD laser lens cleaner: Optimizes sound quality

CD lens cleaner: Optimizes sound quality

Slide projector: Kodak carousel projector with two trays

Lytro camera: Shoot first, focus later

ENTERTAINMENT

Portable DVD player: With remote, battery & AC power adapter

Outdoor party games: Wide variety, including cornhole, Giant Jenga & more

Guitar pedals: Variety of effects pedals

E-readers: Preloaded Nooks & Kindles. Choose for kids, teens or adults.

TOOLS

Cake pans: Wide variety

Bike locks: Lock on steel cable with key

T-Way wrench kit: Bike repair kit with T-way wrench

Kill-A-Watt meter: Monitors home appliance electric consumption

TECH TOYS

3Doodler 2.0: 3-D printing pen extrudes heated plastic

Circuit Scribe Maker Kit: Create circuits by drawing

Squishy Circuits: Conductive & insulating play dough

Kano Kits: Computer you can build & code yourself on Raspberry Pi

Makey Makey Kits: Turn everyday objects into keyboards, game controllers & more

DISCOVER/HOLD

To learn more and to place holds, enter "equipment" in the Catalog search bar @ fdlpl.org or call the Help Desk at 920-322-3929.

BORROWING EQUIPMENT

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

Checkout limit: 7 days.

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.

Equipment can be shipped for pickup at FDLPL Express branch.