

## STUFF TO DO any time at Idea Studio

### Lego

Classic and architecture-style building blocks.

### Jewelry

Create necklaces, bracelets, rings, earrings and key chains using a variety of standard jewelry parts.

### Fuse beads

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

### Shrinky Dinks

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

### Buddha Board

Draw with water and watch it disappear. Or don't! It's all about letting go.

### Plastic lacing

Twist, braid, & tie strands of plastic lacing into jewelry, keychains, and more.

### Origami

Classic folded-paper craft.

### Adult coloring sheets

Variety of choices, with gel pens.

### Friendship bracelets

Make a simple round loom and use it to braid embroidery floss to make friendship bracelets.

### Community art

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

### LEGO DOTS Printmaking

Create relief prints using flat Lego Dots and ink pads

## HOURS:

**Mon-Thurs:** 3 pm - 8 pm

**Friday:** 3 pm - 6 pm

**Saturday:** Noon - 4 pm

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# menu

EQUIPMENT at Idea Studio	BADGE REQUIRED	MUST RESERVE
<b>3-D printers: Prusa MK4S:</b> Print 3-D objects in PLA plastic. Must remain present while printing.	X	X
<b>Recording and production studio:</b> Record or edit music, interviews, podcasts or other media.	X	X
<b>VHS tape-conversion station:</b> Convert to digital video file on USB drive.		X
<b>Serger: Janome MyLock 634D:</b> Specialized sewing machine that trims fabric as it sews an overlock stitch.	X	X
<b>Sewing machine: Janome Schoolmate:</b> Basic all-purpose sewing machine	X	X
<b>Silhouette cutter:</b> Cuts letters, designs and shapes out of vinyl, paper and other materials.	X	X
<b>Button maker:</b> Create 2¼-inch buttons from your own artwork. Templates available upon request.		
<b>CNC machine: X-Carve:</b> 3-D carving machines and software. Carves designs into a variety of materials.	X	X
<b>Laser engraver/cutter:</b> Engrave/cut myriad materials using original or downloaded designs.	X	X
<b>Printmaking press:</b> Create relief prints from linoleum blocks or other materials.	X	X
<b>Embroidery Machine:</b> Embroiders digitally-created designs onto fabric.	X	X
<b>Sublimation Printer &amp; Heat Press:</b> Prints and then transfers full-color designs onto a variety of surfaces.	X	X
<b>Drawing Tablet:</b> Stylus-controlled, touchscreen tablet for use in drawing programs and all other computer applications, including web browsing.		X
<b>Photo lightbox:</b> Tabletop light studio for capturing high-quality photos		
<b>Mold making machine:</b> Tabletop pressure former that makes highly detailed molds from templates using thermoplastic sheets and over 5 tons of force	X	X

## SUPPLIES FOR SALE PER PIECE UNLESS NOTED

MATERIAL	COST	EQUIPMENT
Birch plywood 12 x 12 x 1/8	\$2	Laser
Wood MDF 11 x 14 x 1/4	\$3	X-Carve, Laser
Wood MDF 8 x 12 x 1/4	\$7.50	X-Carve, Laser
Chipboard sheets 9 x 12 x 0.022	25¢	Laser
Circuit board FR-1 blanks, one-sided 2 x 3	50¢	X-Carve, Laser
High-capacity USB	\$10	VHS conversion
DVD-R	50¢	VHS conversion
Linoleum 2 x 2	\$1.50	X-Carve, Laser*
Linoleum 4 x 6	\$3	X-Carve, 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	\$1	Silhouette
Heat-transfer vinyl	\$3	Silhouette
Gridded transfer tape, per 12 x 12 piece	50¢	Silhouette
Buttons	25¢	Button maker
Sublimation printed page	\$2	Sublimation printer
Sublimation EasySubli page	\$4.50	Sublimation printer
Sublimation mug blank	\$3.50	Sublimation printer
Embroidery tear-away stabilizer, per foot	\$1	Embroidery machine
Embroidery iron-on stabilizer, per foot	\$1	Embroidery machine
Embroidery water-soluble stabilizer, per foot	\$1.50	Embroidery machine
Cardboard sheets 8 x 10	25¢	
Stretched canvas 9 x 12 x 1/4	\$1.75	
Slate coaster 4 x 4	\$1.75	Laser
Sublimation puzzle blank	\$2	Sublimation printer
Sublimation air freshener blank	75¢	Sublimation printer
Sublimation car coaster blank	50¢	Sublimation printer
Sublimation ornament blank	\$1	Sublimation printer
Sublimation Tote Bag	\$3	Sublimation printer
Sublimation aluminum bookmark	\$0.75	Sublimation printer
Sublimation earring blanks	\$1	Sublimation printer
Water-soluble stabilizer, 8 1/2 x 11 paper sheet	\$1	Embroidery machine
Wooden picture frame 4 1/2x6 1/2	\$1	
Mylar Plastic 12 x 12 (7.5 mil)	\$1	Laser
Proofgrade®Draftboard™ 12 x 20 x 1/8	\$10	Laser
Proofgrade®Draftboard™ 12 x 20 x 1/4	\$12	Laser
Proofgrade®Acrylic (variety) 12 x 20 x 1/8	\$16	Laser

## FREE EQUIPMENT AVAILABLE FOR CHECKOUT USING YOUR LIBRARY CARD

### TOOLS

**Cake pans:** Wide variety

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

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

### TECH EQUIPMENT

**Overhead projector:** Displays transparencies

**Audio recorders (Zoom H2n):** Ultra portable

**Video recorders:** HD video recorder with tripod & windscreen

**Slide projector:** Kodak carousel projector with two trays

**Lytro camera:** Shoot first, focus later

**Guitar pedals:** Variety of effects pedals

### DISCOVER/HOLD

**To learn more and to place holds, enter "equipment" in the Catalog search bar @ [fdlpl.org](http://fdlpl.org) or call the Help Desk at 920-322-3929.**

### TECH TOYS

**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

**littleBits kits:** Magnetic electronic building blocks.

**Microscope:** This USB digital microscope equipped with a 7 inches large HD LCD screen provides a broad field of view for easy viewing.

**Sphero:** Programmable robot ball.

**Mobile hotspot:** Wireless device that provides high-speed communication and connection to the Internet.

**Webcam:** Web camera with light ring, microphone and attached 5 foot USB cord + 1 tripod

**Telescope:** Small, compact and mobile. Easy to use, and optimal for beginners

**Arduino:** Open-source mini computers that can function as the brains in everything from drones to Christmas light shows.

### BORROWING EQUIPMENT

Valid FDL Public Library account required; children 16 & under must have a caregiver'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 the Buechel Branch by Festival Foods.

All measurements = height x width x depth in inches

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