



Equipment with Certification

Laser Cutter - The laser cutter can cut and engrave a wide variety of materials including wood, glass, acrylic, slate, cork, paper and more.

Level 1: Epilog Zing Laser Cutter

Level 2: Rotary Attachment

3D Printers - The printer will melt PLA filament and squeeze it out onto the build plate in thin lines to build your object layer by layer.

Level 1: MakerBot Replicator +

Level 2: Prusa i3 MK3

Vinyl Cutter - Cut signs, decals, apparel decorations and specialty graphics with the fast and intelligent cutting capabilities of the GS-24 desktop cutter from Roland.

Carvey by Inventables - This Computer Numerical Control (CNC) machine, the Carvey, uses various-sized drill bits to carve 3D designs into wood and plastic.

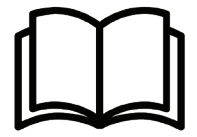
Collections and Databases

Creativebug provides access to over a thousand award-winning & craft video classes taught by recognized design experts and artists. From drawing and illustration to jewelry making, knitting, crocheting, home décor, and everything in between.

Cricut Design Space has thousands of images, ready-to-make projects, and fonts in the Cricut Library for you to browse.

Lynda.com provides an opportunity to learn software, creative techniques, and business strategies for all levels with thousands of video tutorials for free with your NHFPL library card. Go at your own pace, follow a Learning Path such as “Becoming a Graphic Designer” or “Starting a Business,” and absorb new skills!

Tinker Lab collections currently have many books that you can borrow in the Tinker Lab. They provide project inspiration, equipment tutorials, and creative DIY ideas.



All equipment is available for check out on a first come, first-served basis from the Tinker Lab and is for use within Ives Squared with your NHFPL adult library card.

Software

Adobe Creative Cloud
Rhinoceros 3D

Unreal Engine
Audacity

Cricut Design Space



General Equipment

Laptops (PC & Macs)
Cricut Maker

Cricut Easy Press
Wacom Tablets

Sewing Machines
Embroidery Machine



Virtual Reality

Oculus Rift

Oculus Go

Oculus Quest



Additional Resources

Headphones
Jewelry Making Tools
Coloring Books
Scrapbooking Supplies
Keva Planks & Brush Bots
Make Do
Button Makers (1.25" & 2.25")
Button Maker Circle Punches
3D Pens
Hot Glue Guns

Board & Puzzle Games
Light Boxes & Green Screen
Tripods
Book Binding Tools
Laminator
Paper Cutter
Meccano Erector Set
Turing Tumble
Cubelets
Magnifying Glasses

Soldering Irons
Arduino & Raspberry Pi
Little Bits
Makey Makey
General Tools
Safety Equipment
Whiteboard Supplies
Origami Paper
Cutting Mats
Light Pad & Craft Lamp



Supplies Available

Check with staff about the needs for your specific project. Supplies are limited.

Wood
Vinyl
Iron-On Vinyl
Fabrics
Glass for Etching

Brushes and Paint
Painter's Tape
Magazines
Cardboard
Yarn

Cardstock
3D Printer Filament
Jewelry Making
Button Making Supplies
Markers, Crayons, Colored Pencils

