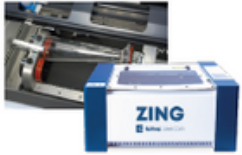


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## Equipment with Certification



**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



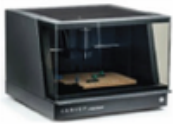
**3D Printers** - The printer will melt PLA filament and squeeze it out onto the build plate in thin lines to build your object layer by layer.

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, use various-sized drill bits to carve 3D designs into wood and plastic.

## Collections and Databases



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



**Tinkercad** is a free, easy-to-use web app that equips the next generation of designers and engineers with the foundational skills for innovation.



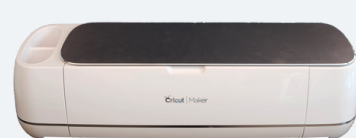
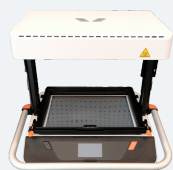
**Easel by Inventables** is an all-in-one software solution for you so you can start carving in minutes.



**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.

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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  
Inkscape

Unreal Engine  
Audacity



## General Equipment

Laptops (PC & Macs)  
Cricut Maker  
EggBot

Cricut Easy Press  
Cricut Mug Press  
Wacom Tablets

Sewing Machines  
Embroidery Machine

Vacuum Form  
Button Makers (1.25" & 2.25")

## 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 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

Soldering Irons  
Arduino & Raspberry Pi  
Little Bits & Makey Makey  
General & Safety Equipment  
Whiteboard Supplies  
Origami Paper & Cutting Mats

## 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

