## Equipment with Certification

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Laser Cutter</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>3D Printers</strong></td>
<td>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</td>
</tr>
<tr>
<td><strong>Vinyl Cutter</strong></td>
<td>Cut signs, decals, apparel decorations, and specialty graphics with the fast and intelligent cutting capabilities of the GS-24 desktop cutter from Roland.</td>
</tr>
<tr>
<td><strong>Carvey by Inventables</strong></td>
<td>This Computer Numerical Control (CNC) machine, the Carvey, use various-sized drill bits to carve 3D designs into wood and plastic.</td>
</tr>
</tbody>
</table>

## Collections and Databases

<table>
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<tr>
<th>Database</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Cricut Design Space</strong></td>
<td>has thousands of images, ready-to-make projects, and fonts in the Cricut Library for you to browse.</td>
</tr>
<tr>
<td><strong>Tinkercad</strong></td>
<td>is a free, easy-to-use web app that equips the next generation of designers and engineers with the foundational skills for innovation.</td>
</tr>
<tr>
<td><strong>Easel by Inventables</strong></td>
<td>is an all-in-one software solution for you so you can start carving in minutes.</td>
</tr>
<tr>
<td><strong>Tinker Lab collections</strong></td>
<td>currently have many books that you can borrow in the Tinker Lab. They provide project inspiration, equipment tutorials, and creative DIY ideas.</td>
</tr>
</tbody>
</table>
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
- Ps
- En
- Ae
- Pr
- Id
- Au
- Sg
- Fl
- Ai
- Br
- Fw
- Dw
- Pl
- Lr

### 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
- Jewellery Making
- Button Making Supplies
- Markers, Crayons, Colored Pencils

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