

## Equipment



### **Laser Cutter**

The Epilog Zing is our 60 watt CO2 laser cutter with a work area of 24" x 12". The laser cutter can cut and engrave a wide variety of materials including wood, glass, acrylic, slate, cork, paper and more. Using Adobe Illustrator and our laser cutter, bring your designs from 2D to 3D with amazing precision.



### **Carvey by Inventables**

This Computer Numerical Control (CNC) machine, the Carvey, uses various sized drill bits to carve 3D designs into wood and plastic. With a work area of 12" X 8" and the beginner friendly Easel software, the Carvey is the perfect machine for those interested in using CNC for the first time.



### **3D Printer MakerBot Replicator +**

The Makerbot Replicator+ makes solid, three-dimensional objects out of melted MakerBot Polylactide (PLA) Filament. The printer will melt PLA filament and squeeze it out onto the build plate in thin lines to build your object layer by layer.



### **Vinyl Cutter**

Cut vehicle graphics, signs and decals, decorated apparel and specialty graphics with the fast and intelligent cutting capabilities of the GS-24 desktop cutter from Roland. With a bit of training, you can personalize t-shirts, jerseys, caps, jackets or quickly and easily create vibrant, eye catching signage with our machine.



### **Cricut Easy Press**

Get professional iron-on results in 60 seconds or less. An evenly heated plate and simple controls make EasyPress™ the foolproof way to get flawless transfers that last. Easy to learn and simple to use. No press cloth needed for most base materials, adjustable heat up to 350 degrees Fahrenheit (180 C), 9x9" base is great for large or layered iron-on projects. Lightweight, portable, easy to store and compatible with major brand of heat-transfer material.



### **Button Maker**

Making customized buttons is easier than ever. With both 1.25" and 2.25" sizes, promote your brand, decorate your apparel and more with our easy to use, two-step button maker. Download images from the internet or design your own and you will have professional looking results in seconds.

## Software



### **Adobe Creative Cloud**

Adobe Creative Cloud gives access to the Adobe Creative Suite which can be for graphic design, video editing, web development, photography, and more. In the Tinker Lab you will have access to all applications such as Illustrator, InDesign and Photoshop.



### **Fusion 360**

Fusion 360 connects your entire product development process in a single cloud-based collaborative platform that works on both Apple and PC. This software allows you to go all the way from designing a model to fabrication with a single tool.

# Collections and Databases



lynda.com

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



LearningExpress

**Learning Express** provides interactive online practice tests and tutorial courses for academic and licensing tests, including business writing, and computer skills tutorials for software such as Adobe Photoshop and Illustrator, and Microsoft Office.

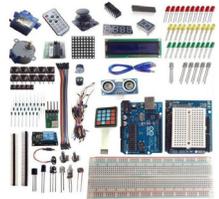


**Tinker Lab collections** currently have many books that you can borrow in the Tinker Lab. They provide project inspiration, equipment tutorials, and creative DIY ideas.

## Equipment for use in Ives Squared

All equipment is available on a first come, first-served basis from the Tinker Lab and is for use withing Ives Squared.

### Featured Items

 <p>3D Pen</p>	 <p>Jewelry Making Tools</p>	 <p>Meccano Erector Set</p>	 <p>Soldering Kit</p>
 <p>Arduino</p>	 <p>Jewelry Making Kit</p>	 <p>Raspberry Pi</p>	 <p>Turing Tumble</p>
 <p>Cubelets</p>	 <p>Keva Maker Bot</p>	 <p>Sewing Machine</p>	 <p>Coloring Supplies</p>

### Additional Items

Board Games  
Puzzle Games

Safety Materials  
Scrapbooking Supplies

Sewing Supplies  
Tools

Whiteboard Kit