

InnovationStudio



Gloucester County Library System

Equipment List

	<p>Universal Laser Systems VLS3.50</p> <p>The VLS3.50 is a laser cutter/engraver with a 24 x 12 inch work area. Projects can be highly detailed and can be made of wood, acrylic, and other types of materials. https://www.ulsinc.com/products/platforms/vls3-50</p>
	<p>MakerBot Replicator+</p> <p>The Replicator+ is a 3D prototyping machine that can create quality 3D prints using PLA plastics. It is capable of printing any 3D design within an 11.6 x 7.6 x 6.5 inch area. https://www.makerbot.com/replicator/</p>
	<p>HTC Vive Virtual Reality Headset</p> <p>The Vive allows users to explore and create in an immersive virtual world. Sensors track the user's movement in 3D space and motion-tracked controllers allow for interaction with the virtual environment. https://www.vive.com/us/</p>
	<p>Silhouette Cameo 3 Vinyl Cutter</p> <p>The Cameo is an open-source vinyl cutter capable of producing custom signs, displays for retail stores, heat transfer material for apparel, etching material for sand blasting, vehicle graphics, decals, and labels. www.silhouetteamerica.com</p>
	<p>Button Making Machines and Supplies</p> <p>Everything you need to make professional 1 inch and 2.25 inch buttons. Works well with a computer to create unique wearable pieces. www.thebuttonguy.net</p>
	<p>Arduino Inventor Kit</p> <p>Learn how to build, program, and interface with various electronic and computer controlled projects using these popular microcontrollers and electronic component supplies. www.arduino.cc</p>



HP DesignJet T520 Large Format Printer

HP's DesignJet offers large-format printing with a 24 inch width by almost any length. Print quality is 2400 x 1200 optimized dpi. Capable of high detail with large printing projects.

<http://www8.hp.com/us/en/large-format-printers/designjet-printers/t520.html>



MakerBot Replicator Mini+

The Mini+ is a smaller 3D prototyping machine that is capable of printing any 3D design within a 4 x 5 x 5 inch area.

<https://www.makerbot.com/replicator-mini/>



Podcasting Equipment

The TASCAM MiniStudio Creator, microphones, headphones, and audio-editing software: all the basics for getting started in Podcasting.

<https://tascam.com/us/product/us-42/top>



Cricut EasyPress

In collaboration with the vinyl cutter, the EasyPress offers convenience and safety when using heat transfer vinyl to customize t-shirts and other fabrics with logos and designs.

<https://home.cricut.com/easypress>



Monoprice Mini 3D Printer

A small, versatile 3D printer for quick jobs and simple prints. The Monoprice has a build area of 4.7" x 4.7" x 4.7" and has a heated bed.

https://www.monoprice.com/Product?p_id=15365



Canon Vixia HD Camera

Record your own videos in HD. A tripod and lighting equipment are also available to enhance the quality of your film.

