Maker Space Software & Equipment List

Updated June 2026

Equipment	Details	Quantity	Safety PPE
Ulimaker 2+ Connect Air Manager 3D Printer	The Ultimaker 2+ Connect is an easy-to-use, single extrusion printer with an integrated digital workflow For more air quality peace of mind, the Ultimaker 2+ Connect Air Manager includes a single-speed fan to efficiently pull air through a large EPA filter, removing up to 95% of ultrafine particles (UFPs). The Ultimaker 2+ Connect Air Manager also encloses the build chamber with a front cover for a more stable printing environment and prevents anyone from accidentally touching hot and moving components.	1	
Bambu Lab H2C 3D Printer	The Bambu Lab H2C Combo is the ultimate multi-material 3D printing solution for professionals. Featuring the revolutionary Vortek Hotend Change System, it enables up to seven materials without purge waste, paired with AMS 2 Pro included for extended filament management (up to 9 colours at once). With a massive build volume, blazing speeds, and industrial-grade temperatures, the H2C COMBO delivers unmatched versatility and precision.	1	
Beam Box Pro Laser Cutter & Beam Air	The Beambox Pro is a high-end laser cutter and engraver that cuts with professional-grade precision and speed. It is capable of cutting and engraving materials up to 609.6 x 457.2 mm in size, with a maximum engraving area of 600 x 400 mm.	1	

	The Beambox Pro features a powerful laser tube that can be adjusted to different power levels based on the material being cut or engraved. It can cut through materials up to 12mm thick, depending on the material type and density.		
Brother Innov-is A80 Sewing Machine	Brother Innov-is quality stitching in a sturdy value-packed sewing machine. Includes 80 stitches and 8 one-step buttonhole styles.	1	
Juki MO 1000 Overlocker	JUKI's overlock sewing machine the easy threader makes upper and lower looper threading easy. The new easy threader feature allows you to effortlessly thread the machine by sending the thread from the threading hole to the looper with a strong whoosh of air sent from the electric motor. The machine can flexibly respond to the diverse range of changes of threads and stitches required for sewing.	1	
Cricut Maker 3 & 4	The Cricut Maker 3 & 4 Machine allows you to cut, write, and score through 300+ different materials, including HVP, vinyl, paper, fabric, balsa wood, leather, chipboard, and leather Cricut Maker 3 & 4's compatibility with the Design Space app for iOS, Android, Windows, and Mac, enables quick and easy decorative effects on custom designs.	2 (one each).	

Siser Juliet 	Similar to the Cricut Maker machines, the Siser Juliet is a 12-inch (305mm) desktop cutting machine designed for, but not limited to, Heat Transfer Vinyl (HTV), adhesive vinyl, and cardstock. It is positioned as a precise, quiet, and fast (up to 60% faster than competitors) alternative for both hobbyists and small business owners.	1	
Cricut Mug Press 	The Mug Press is designed to perfectly wrap around the outside of a coffee mug and heat both Infusible Ink sheets and designs drawn with Infusible Ink markers.	1	
Cricut Hat Press 	The innovative blue hat press is designed to help you create professional-quality design on hats with ease.	1	
Cricut EasyPress Mini 	Unusual objects and improbable projects are no longer a challenge! With its thoughtful, compact design, Cricut EasyPress Mini makes wow-worthy heat-transfer results possible for even your most uniquely shaped objects and projects.	1	
Siser Craft Heat Press 	A heat press is a machine engineered to imprint a design or graphic on a substrate, such as a t-shirt, with the application of heat and pressure for a preset time period.	1	

Iron & Ironing Board		1	
Dress Maker Mannequin	Size Medium	1	n/a

Software	Details	PC #
Adobe Creative Cloud	The software tools in Creative Cloud are used for a wide range of applications, including graphic design, video editing, web development, photography, and digital art.	4 & Laser Cutter PC
Cricut Design Space	Design Space software, which provides a user-friendly interface for creating custom designs and patterns. Users can also import their own designs or choose from a wide range of pre-made designs and projects in the Design Space library.	All MS PCs
Inkscape	Inkscape is a powerful, free, and open-source vector graphics editor used to create and edit professional-grade illustrations, logos, diagrams, and complex art. It uses the Scalable Vector Graphics (SVG) format, allowing for high-quality, infinitely scalable designs that are ideal for both print and web.	All MS PCs
Blender	Blender is a free and open-source 3D computer graphics	All MS PCs

	software suite used for creating animated films, visual effects, art, 3D printed models, motion graphics, and interactive 3D applications. It is a "Swiss Army knife" for 3D production, featuring tools for modeling, rigging, animation, rendering, compositing, and video editing.	
GIMP	GIMP (GNU Image Manipulation Program) is a free, open-source, and cross-platform raster graphics editor used for photo retouching, image composition, and authoring. It serves as a powerful, free alternative to Photoshop for tasks like resizing, cropping, color adjustment, and creating complex digital art.	All MS PCs
Ultimaker Cura	Cura is a 3D Slicing software that can be used to prepare and slice 3D models for printing. As well as customise and optimise print settings for a variety of 3D printers and materials.	All MS PCs
Audacity	Audacity is an easy-to-use, multi-track audio editor and recorder. It can be used to open, edit and convert many sound file types, including the Window format (WMA), Apple QuickTime format (AAC) and MP3 files.	All MS PCs
Beambox Studio	Beam Studio is the software used to control the laser cutter. Beam Studio utilises layers and you can assign a different power and speed setting to each layer. This is how you determine exactly what your cuts and engraves will look like.	Laser cutter PC. Web based version via Google Chrome browser available on All MS PCs.