

## Mentor Public School - Makerspace Pricing and Guidelines

### Guidelines

The District's Makerspace equipment may be used only for lawful purposes. Students and community members will not be permitted to use the District's equipment to create material that is/are:

- Unsafe, harmful, dangerous or poses an immediate threat to the well-being of others.
- Obscene or otherwise inappropriate for the school/library environment.
- In violation of another's intellectual property rights. For example, the printers will not be used to reproduce material that is subject to copyright, patent or trademark protection.
- The MHS Makerspace cannot be used to create items for resale, as the machinery is not commercial grade.
- The MHS Makerspace cannot be used to create items of political paraphernalia.
- The District reserves the right to refuse any Makerspace project request. All projects must be pre-approved by staff before printed, cut, or engraved. Anyone wishing to create more than 5 t-shirts, 5 posters, 5 buttons, or 5 engraving projects must have the duplicate projects approved by both MPL and MHS staff. See the [Google Form](#).
- Patrons are responsible for the cost of materials, including the materials used on successful and defective print, or engraved jobs. The District is not responsible for any defects in the quality of the products.
- Please note that procedures/pricing governing the use of the Makerspace equipment are subject to change based on price of replacement supplies.
- Students and community members may not use Makerspace equipment without library staff supervision. Only designated District staff will have hands-on access to the Makerspace equipment.
- Projects for class assignments will be given priority over those for personal interest.
- Student projects with an estimated cost over \$10.00 will need parent permission prior to production.
- Students may pick up created items only after the fee for materials is paid. No refunds after the item is picked up.

### 3D Printer

- The District charges \$0.10 per gram for each printing job. An initial job cost will be estimated upon print request.
- An additional charge may be added to complicated, multi-step, multicolored, or excessively large print jobs.

### Bench Press Button Maker

- Students can use the button maker to create pins, magnets, or keychains that are 1 ¼ or 2 ¼ inch diameter.  
1 ¼ pins cost \$0.35 or 3 for \$1.00      2 ¼ pins cost \$0.50 each, (magnets \$0.75), (keychains \$1.00)

### Spiral Binding

- There is no charge for Mentor staff and students for spiral binding and a variety of spine sizes/colors are available. Community members will be charged \$0.50 for every comb.

### Vinyl Cutter

- Vinyl stickers cost \$1.50 per foot (one-color). Donated Avery vinyl is free to use as long as supplies last.
- Wall clings can be made in white for \$2.00 per foot (can be combined with one color of regular vinyl for \$3.50/ft.).
- For anyone using donated Avery vinyl, there is a flat fee of \$0.50 for each 6" of transfer material.
- T-shirt vinyl costs \$0.05 per square inch for regular colors and \$0.08 for glitter.
- Users must provide their own shirts, bags, fabrics, etc. for use in the t-shirt press.
- No charge to use the t-shirt press/Roland if users bring their own heat press vinyl (Cricut fee may still apply).
- If making more than 4 t-shirts, users need to bring their own heat transfer vinyl (HTV).

### Sublimation T-Shirts

- Users must provide their own shirts, sweatshirts, bags, fabrics, etc. for use in the t-shirt press. If designs are cut out with the Cricut, they are limited to a max of 6.75" x 9." Each sublimation shirt costs \$6 for MHS students and \$8 for community members. Any shirts with a cotton/poly blend of any color fall into this category.
- WHITE shirts specifically labeled as SUBLIMATION READY (and are 100% polyester) cost \$3 for students to print and press designs and \$5 for community members to print and press designs.

### Other Sublimation Products

- Keychain/ornament costs \$2 each for MHS students & \$4 for staff and community members (or 3 items for \$10).
- Patches are \$3 each for MHS students and \$4 for staff and community members.
- Dog/G.I. tags are \$3 for MHS students and \$4 for staff and community members. Chains are an additional \$1.
- Drawstring sports bags are \$8 for MHS students and \$10 for staff and community members.
- Shopping bags (one-sided) are \$8 for MHS students and \$10 for staff and community members.
- Shopping bags (two-sided) are \$10 for MHS students and \$12 for staff and community members.

**3D Printing Pens** - Lix Pen Filament is \$0.20 per stick. Critiron 3D Pen Filament is \$0.03 per foot.

## General Supplies

The Makerspace has other general supplies students can use for projects free of charge: paints, Sharpies, colored pencils, markers, scissors, tape, glue, Washi tape, colored printer paper, construction paper, and any other craft materials that have been donated. Sewing machines and some supplies are also available.

## Laser Engraver

- The laser engraver allows users to engrave images up to 24" x 12" into wood, acrylic, plastic, leather, rubber, stone, slate, foam, cardstock, metal, glass. It can also cut designs out of wood and acrylic up to ¼" thick.
- Users can bring in their own materials to engrave or cut. Materials to be used in the machine need to be inspected, and the designs to be cut and engraved must be approved by designated staff.
- Acrylic and craft wood can be purchased at \$0.08 per square inch.
- To cover the cost of air filtration, there is a \$1.25 charge for every 15 minutes of laser engraving of wood, acrylic, fabric, cork, slate, stencil sheets, etc. For glass engraving, there is a fee of \$0.75 per item.
- Public/non-school related engraving projects requiring more than 2 sessions to complete will need approval from MHS staff before a third session can be scheduled via MPL. Large jobs should be completed at Lakeland's Hive.

## Color Printing

- Color printing for students is \$0.25 per page. Printing onto sticker paper is \$1.25 a page.

## Xyron Pro 1255 Mini Laminator

Students can use the mini laminator to create their own stickers or for art projects. \$1.00 per sheet (8 ½ by 11)  
One Side Gloss Laminate, One Side High Tack/One Side Matte Laminate, One Side High Tack/Repositionable

## Ultima65 Laminator

- Free for staff members. Items should be dropped off in the baskets below the machine.
- There is a \$1 fee for student projects to be laminated during the school day.
- Anyone needing laminating outside of the school day will be charged \$1.00 per foot of lamination used.

## Cricut Maker

- The Cricut Maker is available for staff and student use for projects. Color printer paper, vinyl and cardstock can be used in the machine. No construction paper should be used.
- Specialty papers can be brought in or purchased:

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Cardstock \$0.10 per page            | Glitter Cardstock \$0.30 per page   |
| Deco Paper 6x8 paper \$0.05 per page | Holiday 12x12 paper \$0.20 per page |
- Staff and students pay for the paper they use for school projects and \$0.25 for using the machine in order to help pay for blade and marker replacement.
- Staff members making personal projects and adult members of the community pay \$1 to use the machine (in addition to paper or vinyl purchases) in order to assist in the purchase of replacement blades and markers and in order to utilize the school's Cricut Access Premium Subscription.

## HP Designjet Z5200 Poster Printer

- Staff and students are able to use the poster printer for large color prints for school projects or for their own photography, collages, and/or artwork. Staff and students will be billed for the amount of paper and ink used.
- All print jobs must be approved by District staff and cannot violate copyright.
- Posters will be billed based on the HP Utility software's supply accounting for ink and paper utilized.  
Heavyweight paper costs \$0.28 per square foot. Super Plus paper costs \$0.64 per square foot.  
Ink will be billed based on a price of \$1.20 per milliliter.  
Additional fees for lamination would also apply if requested.

## Electronics Kits

All electronics kits can be checked out by teachers for use in their classrooms. Students can use the kits in the Makerspace room to explore areas of interest. Currently available kits: Makey Makey (15 kits), Snap Circuits Motion (6 kits), Snap Circuits 3D Illumination (6 kits), Snap Circuits Rover (6 kits), Snap Circuits 203, Snap Circuits Pro, and Snap Circuits Extreme.