

Consumables (& Replacement Parts) Purchased Library Innovation Studio Project (Updated 5/17/22)

Contact Person: JoAnn McManus, joann.mcmanus@nebraska.gov

3D Printer—Makerbot Replicator+

3D Filament, Replacement Extruders, Grip Surface

Filament -- Makerbot PLA Filament on Large Spool

Replacement Extruder -- Makerbot Smart Extruder Plus for Makerbot Replicator+ (MP07325) for PLA filament

(If you have a PLA extruder you need to buy Makerbot PLA Filament)

(Don't buy Makerbot tough filament unless you have the Tough extruder & vice versa)

Grip Surface for Makerbot Replicator+ 3-pack 112047-00 <https://store.makerbot.com/3d-printers-accessories/rep-grip-surface> (when your prints are not adhering to the work surface)

Makerbot.com

Amazon.com (sometimes the Makerbot PLA filament & extruders are available on Amazon.com)

Button Maker

Button Supplies

Americanbuttonmachines.com

Pin-backs, mirror-backs, magnet-backs, bottle-opener backs, ceramic magnets, and accent rings

Buttonboyinc.com

Accent rings (JoAnn called these Bling Rings)

Carvey CNC Router

Bits, Wasteboard, Clamps

The Carving Bit Super Pack (30736-02) includes one of each of the 10 bits we provided. You can also purchase these bits separately.

Replacement Wasteboard is parts #30676-04

Inventables.com

Embroidery Machine

Embroidery Patterns and Supplies

Cut Away & Tear Away Stabilizer
Amazon.com

Embroidery Patterns
Emblibrary.com

Aprons
Sam's Club

Heat Press/Printers

Ink:

(We used to buy from Cobra Ink. In May 2022, they were purchased by heattransferwarehouse.com. The following is what should now work.)

Sublimation Ink for Epson EcoTank 4-Color Printers
Eco tank 4 Color Sublimation Ink (Single or Set): WALAInk Sublimation Inks CS 4.3 for Epson® Printers. The 140ml size bottles have the Ecotank top that is needed to fill Ecotank printers.

Pigment Ink for Epson EcoTank 4-Color Printers
Eco tank 4 Color Pigment Ink (Single or Set) WALAInk Pigment Ink. The 140ml size bottles have the Ecotank top that is needed to fill Ecotank printers.

Note: The bottles larger than 140ml would just have a twist cap that would require a syringe. Heat Transfer Warehouse is in the process of picking up Cobra's other inks to expand the brand. For any questions contact marc@heattransferwarehouse.com or phone (701) 936-8184.

Heat Transfer Paper & Heat Resistant tape:

Sublimation Paper
TexPrint XPHR Sublimation Paper 110 Sheets (available in 8.5" x 11" and larger sizes) This paper is for light color polyester or blanks with a sublimation coating
Heatpressnation.com

Pigment Paper
Jet-Pro SS JetPro Softstretch Heat Transfer Paper (Neenah Paper) 8.5" x 11"
This paper is for light color fabrics
Amazon.com

Heat Resistant tape
Amazon.com and where heat presses are sold

High Temperature Nomex Felt (to eliminate the indentation that can sometimes appear on your pressed materials—place between the layers of your garment)
Coastalbusiness.com

Assorted Sublimation Blanks:

Aluminum Sublimation Blanks

Digitalgrafx.biz

T-Shirts & Bags

Jiffyshirts.com

Mini-Tees (teddy bear t-shirts)

Specialtymaterials.com

Mousepads & Mousepad Coasters

USCutter.com; coastalbusiness.com, heatpressnation.com, bestblanks.com

Can Wraps (Koozies)

Bestblanks.com

Hard Board Coasters

Sublimation Name Badges & Badge Magnets

Heatpressnation.com

Sublimation Pot Coasters

Sublimation Ceramic Tile

Joto.com

Beveled glass sublimation frames w/bling easel

Mirrored sublimation photo display easel

Ceramic Sublimation Photo Tile

Sublimation Photo Slate Rock Plaque

Ceramic Sublimation Mugs

Coastalbusiness.com

Note: Watch the Hot Deals button (the red flame by the shopping cart) for closeouts and overstock items at reduced prices.

Laminator

Lamination Pouches:

Lamination Sleeves in assorted sizes—we purchased the standard clear gloss laminating pouches in 5 Mil thickness. We also purchased 6-inch clear plastic loops for the luggage tag pouches.

Laminationdepot.com

Laser Cutter

Cork Coasters

Cork Coasters—We purchased the ¼" Thick 4" Round coasters with Rounded Edge & ¼" Thick 4" Square coasters (1/8" thick coasters are also available)

Bangorcork.com

Glassware/Glass Trivets/Bamboo Cutting Boards

Glassware—Lidded Pints, sports mugs, rocks glass candleholders, pint jar tealight candleholders, glass milk bottle vases, column vases

Cooking Concepts Bamboo cutting boards

Clear Glass Square Cutting Boards (trivets)

Dollartree.com

Baltic/Russian Birch Plywood (all purchased in large sheets 4'x8' or 5'x5')

1/8" (3mm) BB-BB

1/4" (6mm) B-BB

Paxton Hardwoods (Kansas City)

Millard Lumber (Waverly)

Mead Lumber (Lincoln)

BOFA Filters for BOFA Filtration System paired with Laser Cutter

Jeff Jarko, Laser Systems & Support, jjarko@lasersystemsusa.com (email)

Tim Watters, Mid-West 3D Solutions, tim@mw3ds.com (email)

BOFA, Bofainternational.com; Midwest Technology, Midwesttechnology.com (websites)

For smaller AD350 BOFA (McCook has): A1030056 - Pre Filter AD350 & A1030055 - Combined Filter AD350

For larger C180 BOFA (Geneva/La Vista/Bellevue has): A1030050 - Combined Filter C180 and A1030077 - PreFilter C180

Vinyl Cutter

Vinyl—Removable, Permanent, Transfer Tape & Heat Press Vinyl

Oracal 631M (Indoor Removable Vinyl) We purchased in 15" and 24" wide rolls—10 yards long

Oracal 951 (Permanent Vinyl—most in Glossy finish—you can get Black in the matt finish)

TransferRite Ultra 582U Medium Tack Transfer Tape (in 6" wide or 12" wide)

Heat press Vinyl also available – Siser Feather Light makes for a nice heat press vinyl

USCutter.com