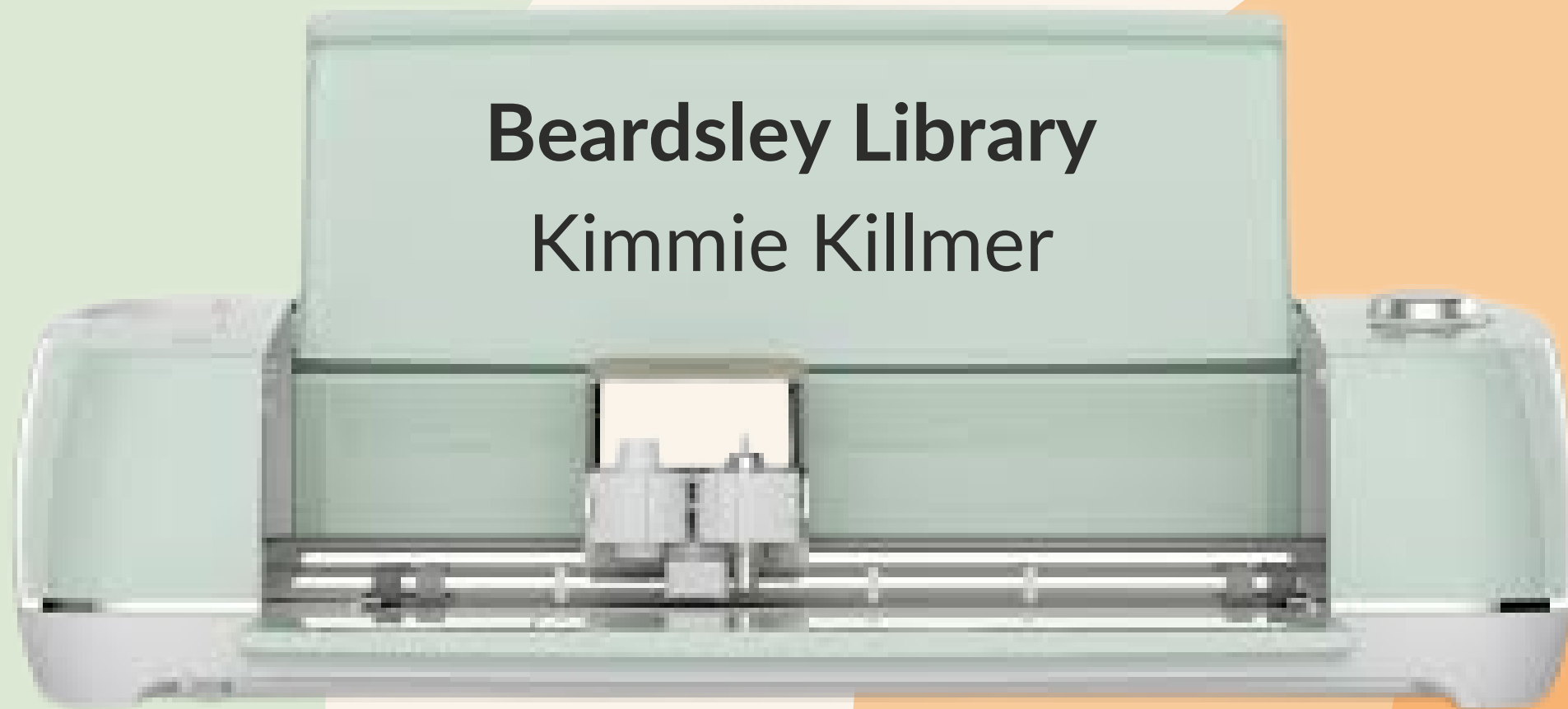


INTRO TO CRICUT 101

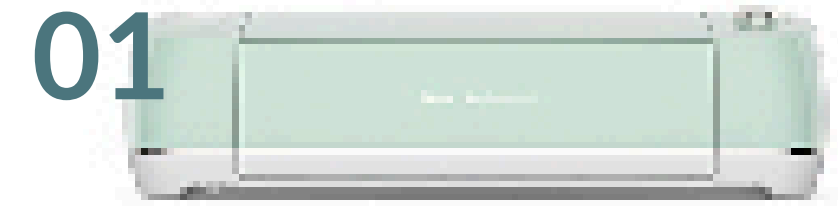
Beardsley Library
Kimmie Killmer



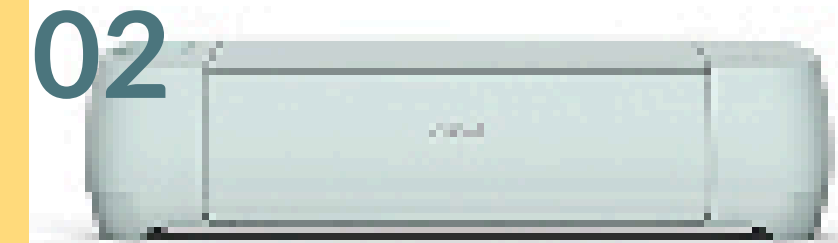
CRICUT MODELS

Cricut Explore Air 2

1. Cuts 100+ materials, including cardstock, vinyl, iron-on, glitter paper & bonded fabric¹
2. Works with 6 tools to cut, write, score, foil & more
3. Use with the free Cricut Design Space[®] app
4. Bluetooth[®] wireless technology*
5. Built-in tool holder and extra storage to keep extra tools and accessories within reach



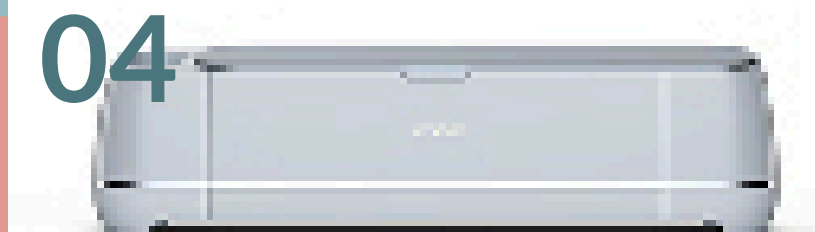
Cricut Explore Air[®] 2



Cricut Explore[®] 3



Cricut Maker[®]

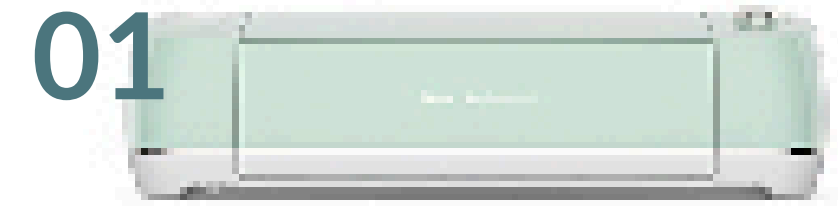


Cricut Maker[®] 3

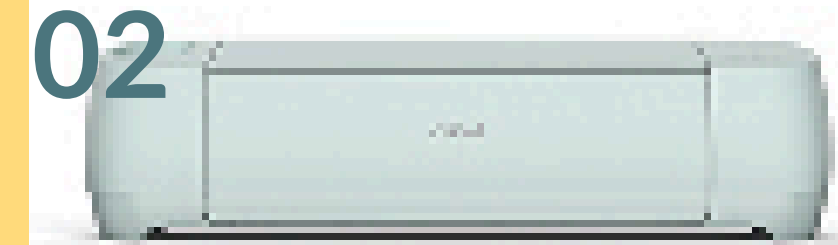
CRICUT MODELS

Cricut Explore Air 3

1. No mat needed
2. 2x faster cut
3. Cuts 100+ materials, including cardstock, vinyl, iron-on, glitter paper & bonded fabric¹
4. Works with 6 tools to cut, write, score, foil & more
5. Use with the free Cricut Design Space® app
6. Bluetooth® wireless technology*
7. Built-in tool holder and extra storage to keep extra tools and accessories within reach



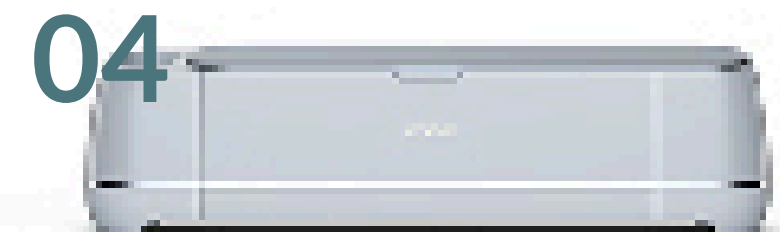
Cricut Explore Air® 2



Cricut Explore® 3



Cricut Maker®

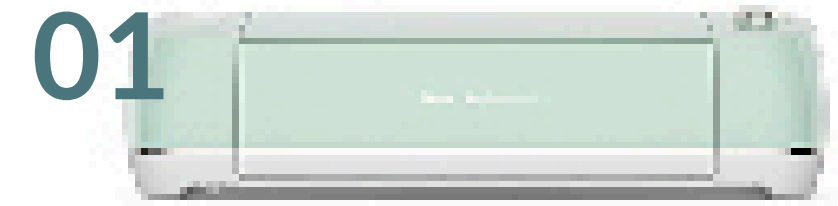


Cricut Maker® 3

CRICUT MODELS

Cricut Maker

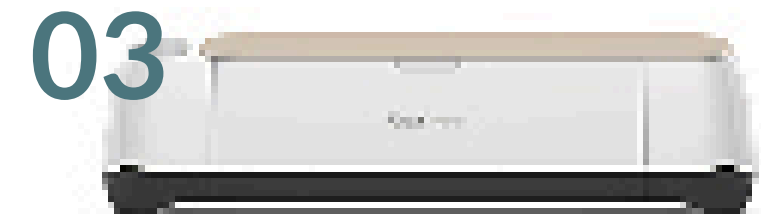
1. Works with 300+ materials, including popular materials like vinyl, iron-on & cardstock – plus leather, matboard & more¹
2. Works with 13 tools to cut, write, score, foil, engrave, deboss & more (sold separately)²
3. Cuts intricate designs with precision
4. Writes, draws, foils, engraves, embosses, and more²
5. Compatible with your home inkjet printer to print then cut full-color designs
6. Bluetooth® wireless technology³
7. Upload & cut your own designs or choose from the Cricut Design Space library



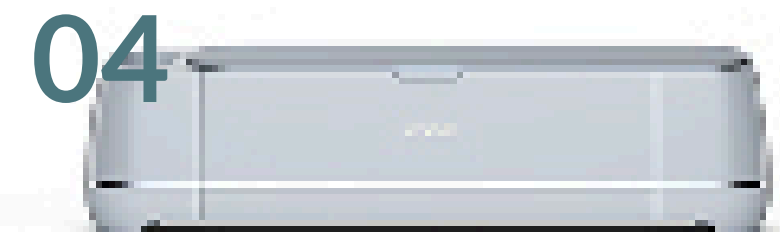
Cricut Explore Air[®] 2



Cricut Explore[®] 3



Cricut Maker[®]

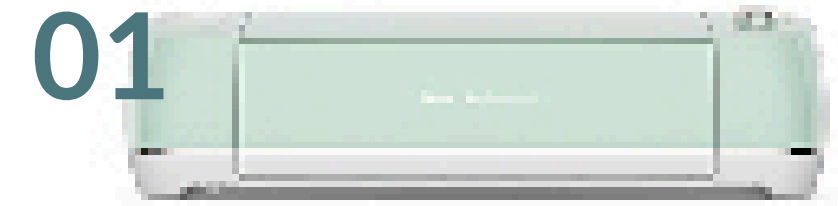


Cricut Maker[®] 3

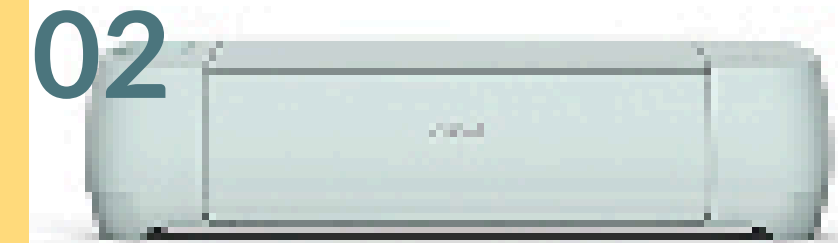
CRICUT MODELS

Cricut Maker 3

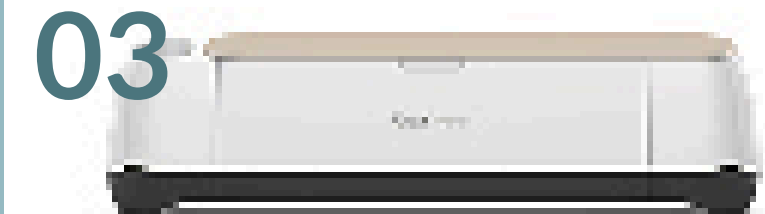
1. Can cut up to 12ft
2. Works with 300+ materials, including popular materials like vinyl, iron-on & cardstock – plus leather, matboard & more 1
3. Cuts intricate designs with precision
4. Writes, draws, foils, engraves, embosses, and more
5. Compatible with your home inkjet printer to print then cut full-color designs
6. Free, easy-to-learn Design Space app
7. Bluetooth® wireless technology
8. Upload & cut your own designs or choose from the Cricut Design Space library



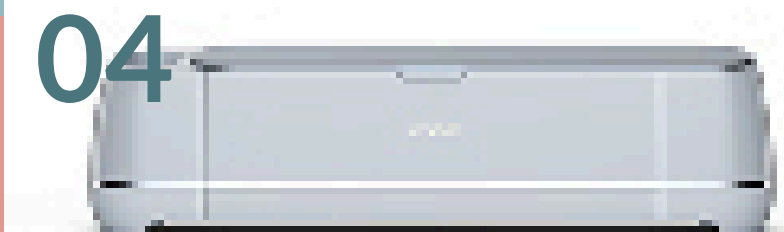
Cricut Explore Air® 2



Cricut Explore® 3



Cricut Maker®



Cricut Maker® 3

CRICUT MODELS

Surprised it's a JOY!

1. Works with 50+ materials, including popular materials like vinyl, iron-on & cardstock
2. Compatible with your home inkjet printer to print then cut full-color designs
3. Cuts intricate designs with precision
4. Writes, draws, foils, and more
5. Works with popular material sizes, including US Letter and A4
6. Free, easy-to-learn Design Space® app
7. Bluetooth® wireless technology



HEAT PRESSES



CRICUT BLADE

Cricut Explore



Cricut Maker



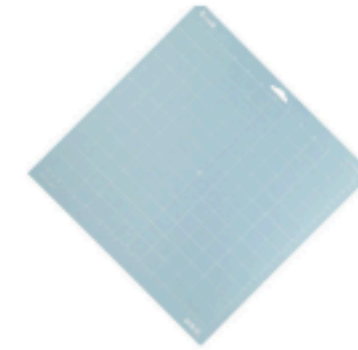
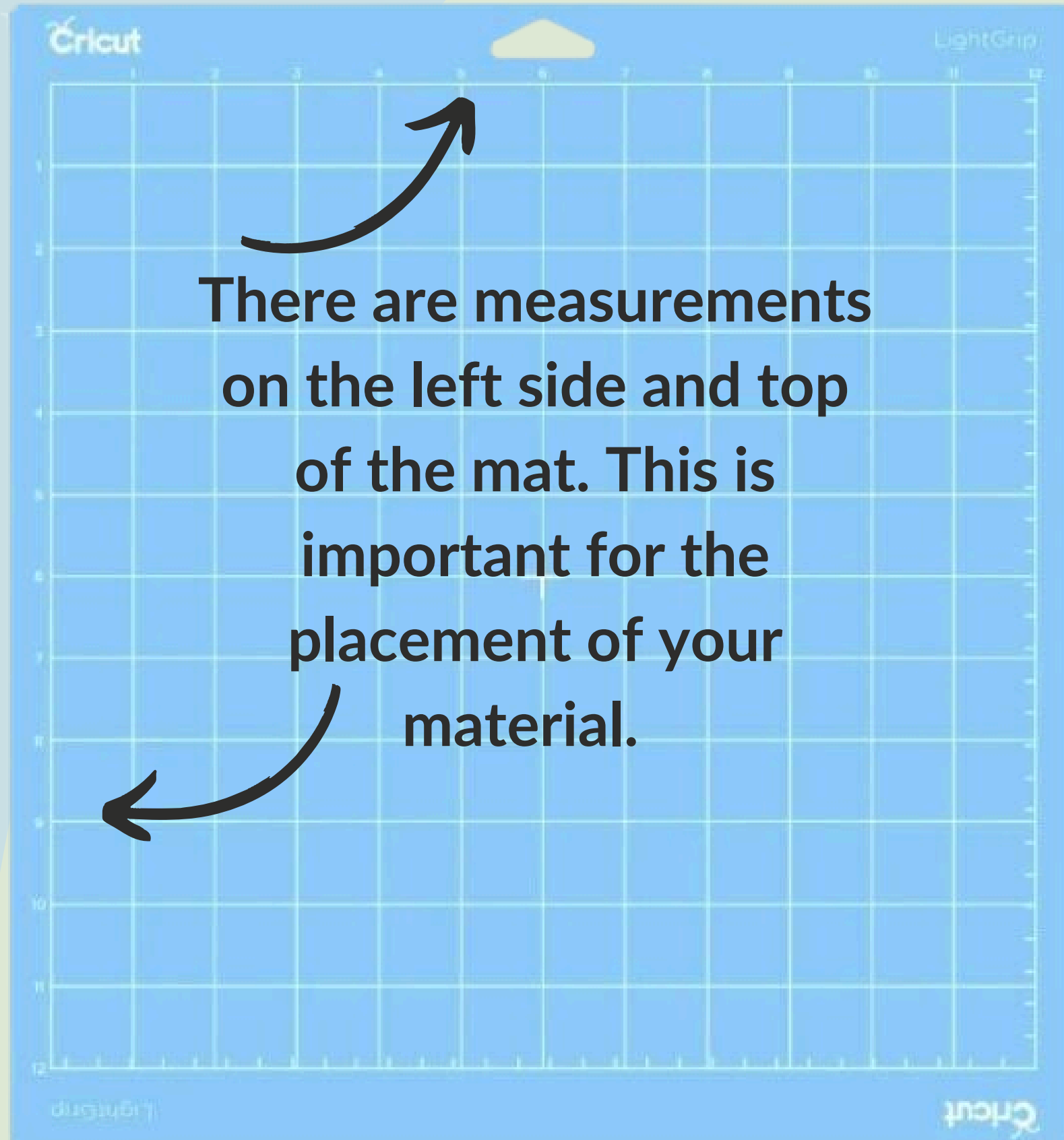
Fine Point Blade can cut

- Printer Paper
- Vinyl
- Iron-on or HTV (Heat transfer vinyl)
- Laminated sheets
- Cardstock
- Washi Tape
- Parchment Paper
- Vellum
- Canvas
- Light Chipboard
- Faux Leather (Paper Thin)

Which Cricut® blade do I need?

 <p>Fine-Point Blade Great value. Cuts a wide variety of materials, including iron-on, paper, and vinyl.</p>	 <p>Knife Blade Slices through thicker and denser materials, including leather, Cricut Chipboard, and wood.</p>
 <p>Premium Fine-Point Blade Long lasting. Cuts a wide variety of materials, resists wear and breakage.</p>	 <p>Rotary Blade Cut highly delicate, soft, or flexible materials without backing.</p>
 <p>Bonded-Fabric Blade Cuts both basic and intricate designs in bonded fabric and felt.</p>	 <p>Single Scoring Wheel Creates extra-deep single score lines for perfect folds on light to medium-weight materials.</p>
 <p>Deep-Point Blade Cuts through most material up to 1.5 mm thick, including magnet sheets, and stiffened felt.</p>	 <p>Double Scoring Wheel Creates extra-deep double score lines for perfect folds in heavyweight materials.</p>

CRICUT MATS



BLUE LIGHTGRIP MAT

- Lightweight Cardstock
- Printer Paper
- Vellum
- Construction Paper
- Thin Vinyl
- Thin Scrapbook Paper
- Washi Tape / Sheets



PINK FABRICGRIP

- Any Fabric
- Bonded Fabric
- Crepe Paper
- Felt



GREEN STANDARDGRIP

- Cardstock
- Patterned Paper
- Embossed Cardstock
- Iron-On
- Vinyl
- Textured Paper



PURPLE STRONGGRIP

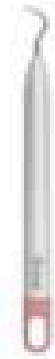
- Glitter & Thick Cardstock
- Magnet Material
- Chipboard & Poster Board
- Fabric with Stiffener
- Faux Leather
- Faux Suede
- Basswood

CRICUT TOOLS

Cricut TOOLS AND WHEN TO USE THEM

WEEDER

removes negative cuts, especially important



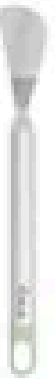
FINE TWEEZERS

great for weeding tiny pieces of vinyl -- especially when the project is intricate



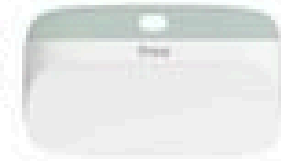
SPATULA

carefully lifts cut images from the machine mat



XL SCRAPER

cleans cutting mats and applies vinyl on larger surfaces



PIERCING TOOL

allows accurate placement of fine cuts and embellishments



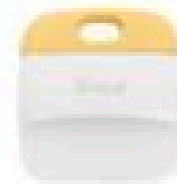
SCORING STYLUS

creates fold lines for things like cards, envelopes, or 3d boxes



SMALL SCRAPER

used to burnish and apply designs with ease -- better for smaller projects



QUILLING TOOL

allows accurate placement of fine cuts and embellishments



TRUE CONTROL KNIFE

blade lock system gives you better control to cut through paper, fabric, plastic, canvas



REVERSE TWEEZERS

can pick up tiny scrap and hold small things in place using reverse action



BRAYER

ideal for getting materials (especially fabric) to adhere to the cutting mat properly



SCISSORS

stainless steel scissors with a micro-tip blade on the end for better precision



CRICUT MATERIALS

The Big 3 Basic Materials

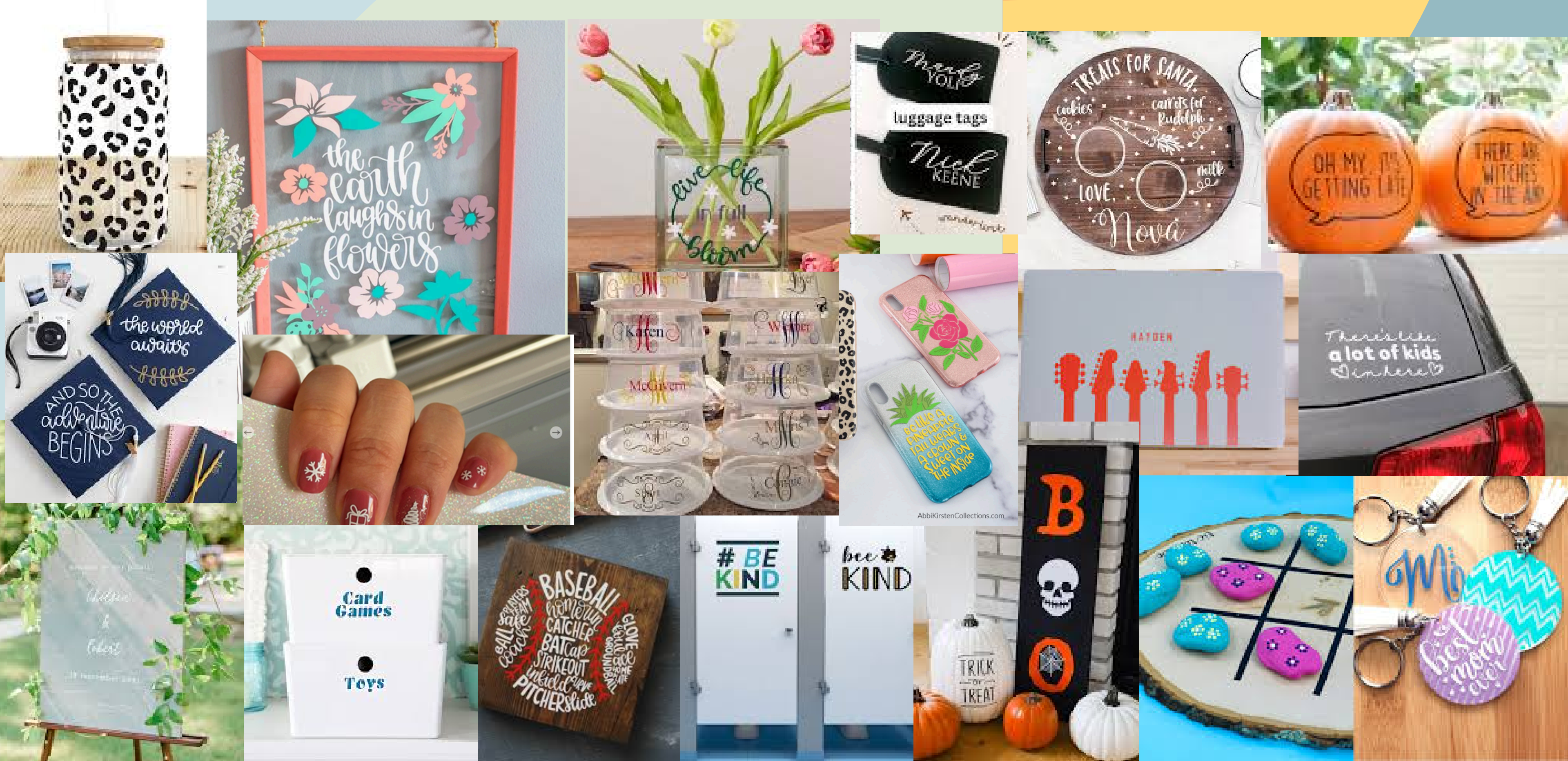
- **Vinyl:** Permanent, removable, glow-in-the-dark, shimmer, and holographic
- **Iron-on:** Everyday iron-on, printable iron-on, UV-activated, and color-changing, infusible ink
- **Cardstock:** Smart paper sticker cardstock

Cricut Maker 3 is the most versatile Cricut machine, with tools and blades that can cut over 300 materials.

WHAT CAN MY CRICUT CUT?!

Cardstock	Leather
Copy paper	Craft foam
Adhesive vinyl	Felt
Iron on vinyl	Mat board
Bonded fabrics	Glitter cardstock
Crepe paper	Balsa wood
Glitter vinyl	Bass wood
Thick cardstock	Cork
Poster board	Washi sheets
Kraft paper rolls	Tissue paper
Chip board	Tulle
Stencil sheets	Organza
Tattoo paper	Lace
Window cling	Silk
Vellum	Velvet
Sticker paper	Photo paper
Cellophane	Metallic paper/vinyl
Rubber	Thin metal sheets
Wood veneer	Flocked vinyl
Magnets	Denim
Suede fabric	Burlap
Patterned iron-on	Epoxy paper
Glitter iron-on	Wax paper
Stencil vinyl	Parchment paper

CRICUT MATERIALS IDEAS: VINYL



CRICUT MATERIALS IDEAS: IRON ON



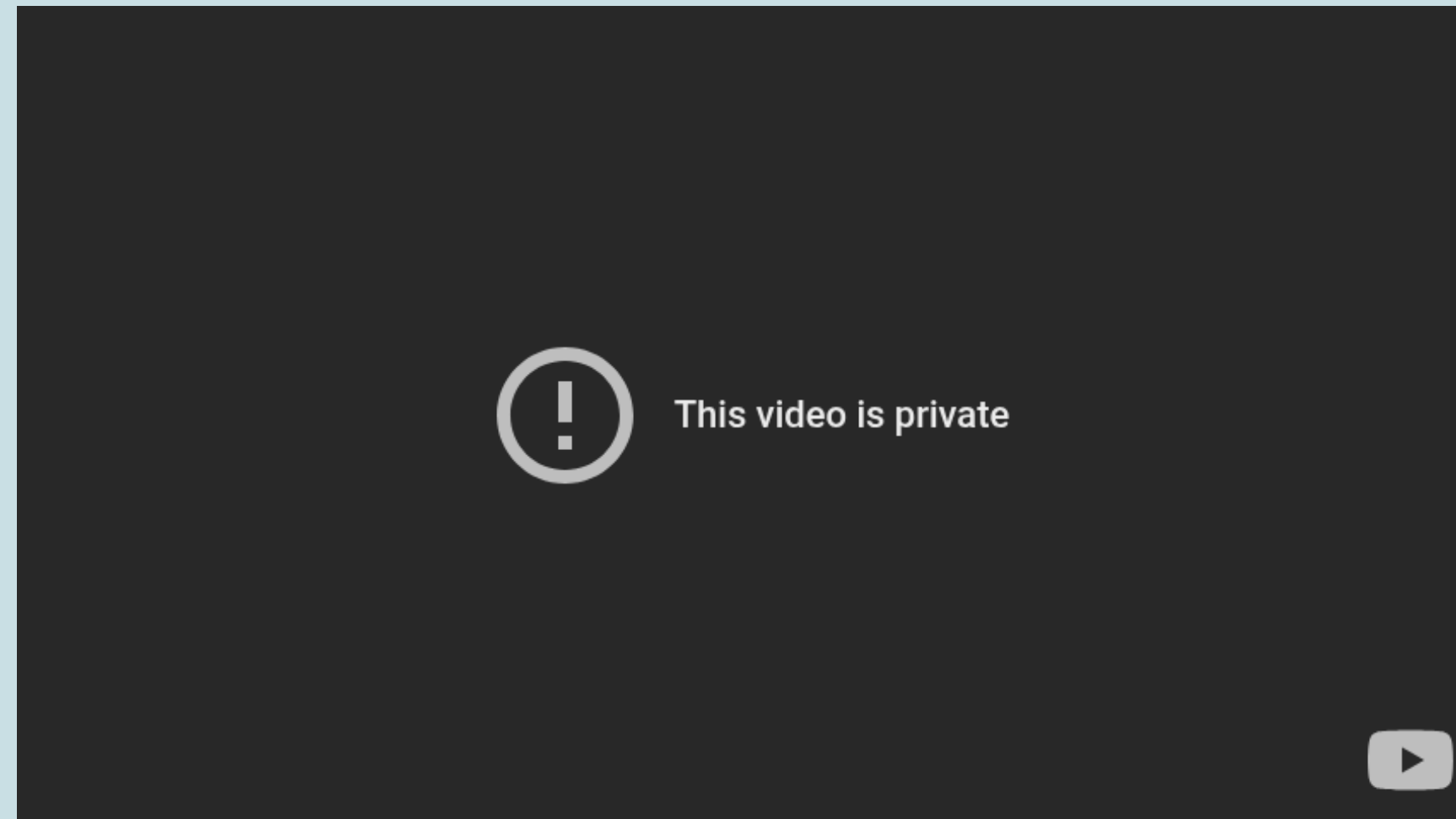
CUTNMAKECRAFTS.COM
9 UNIQUE HEAT TRANSFER VINYL PROJECTS TO TRY



CRICUT MATERIALS IDEAS: CARDSTOCK



LET'S EXPLORE OUR CRICUT AIR 2



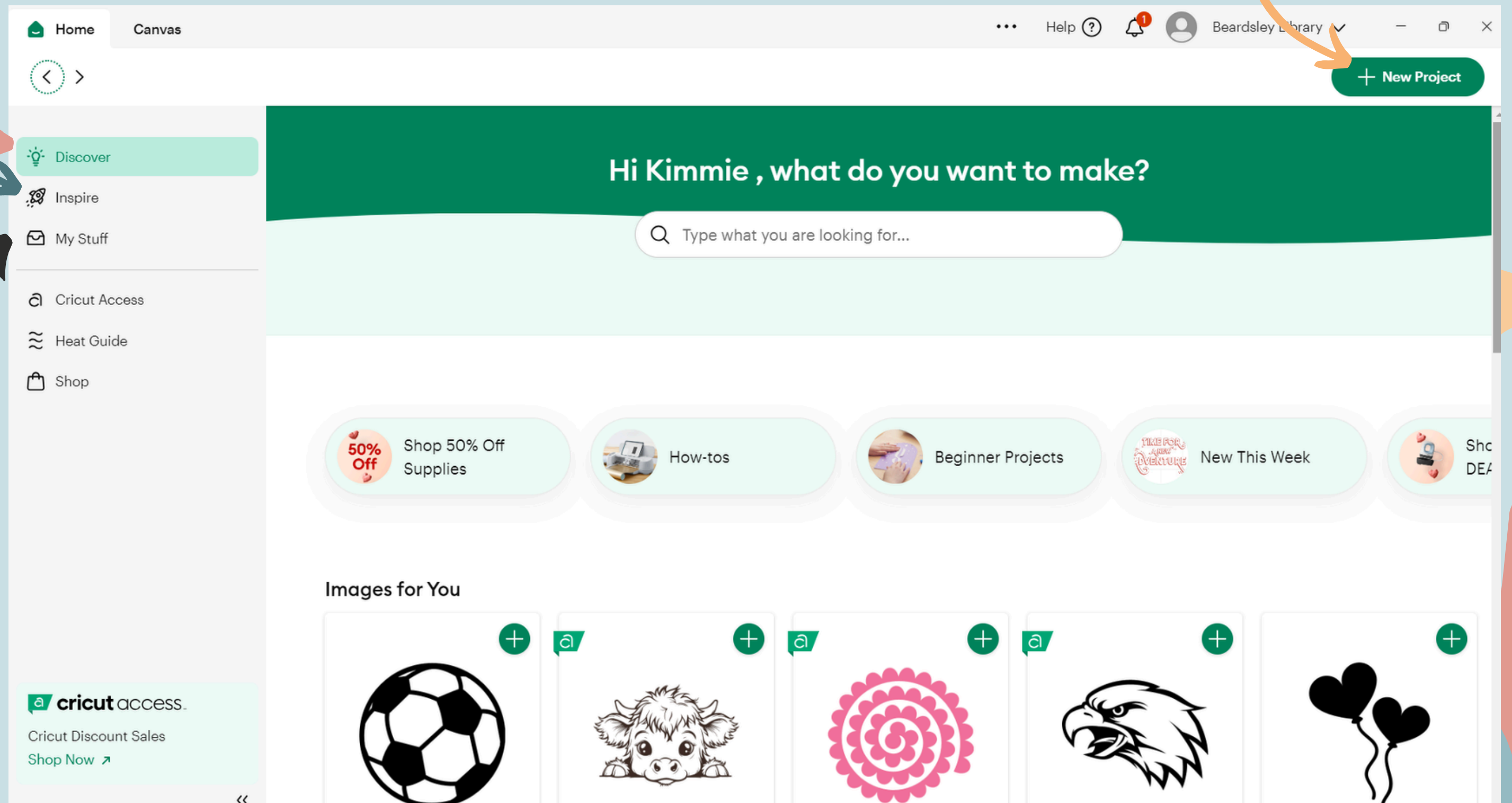
Cricut Design Space

New Project:
To start a new design.

Discover: Like a homepage, there are different themes of projects, images, etc.

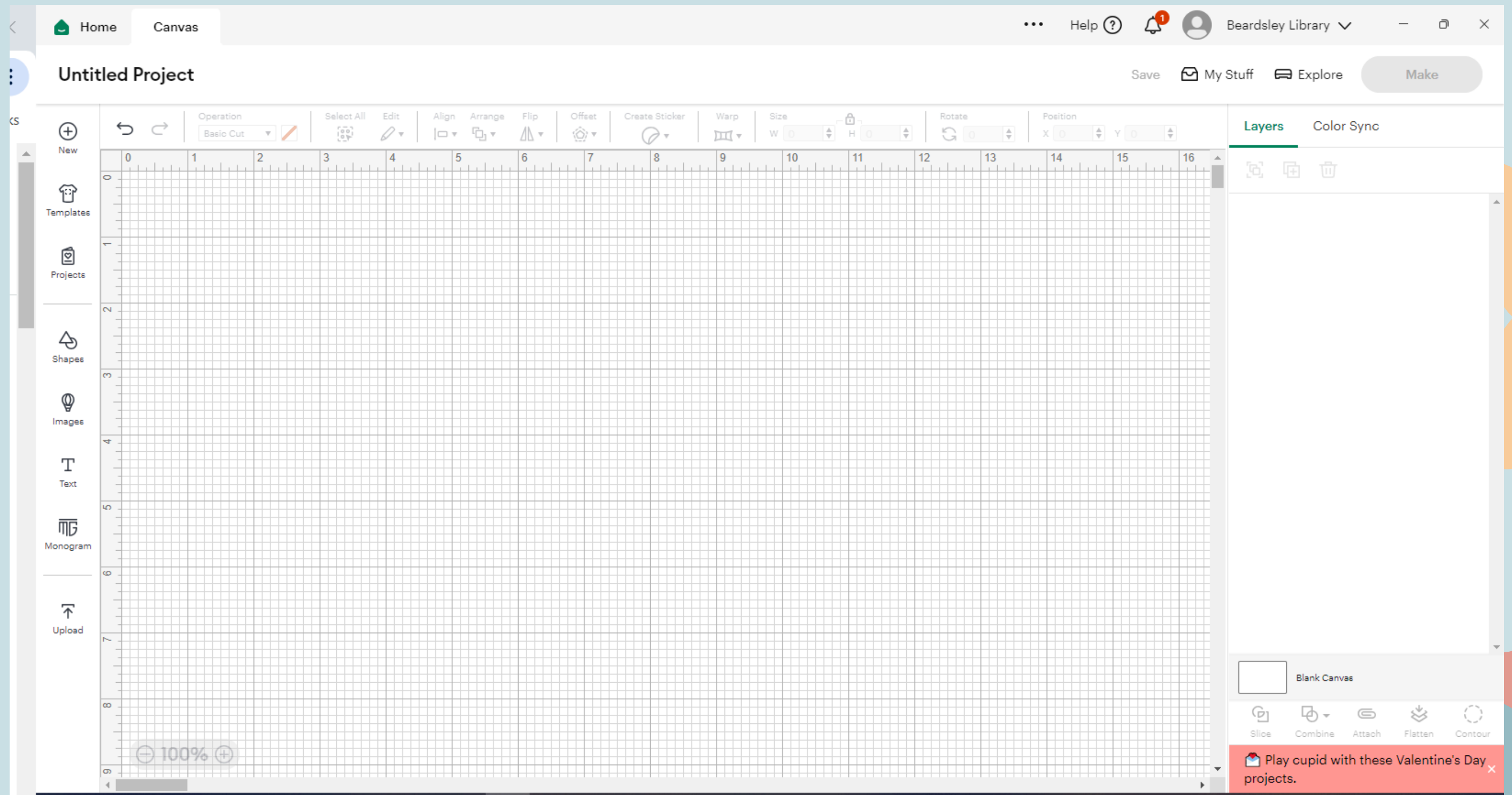
Inspire: Where people share what they are making and give you instructions.

My Stuff: Anything that you have created.



Cricut Design Space

This is what the New Project takes you to: a blank canvas.



Cricut Design Space

New: To leave your current design and start a new one.

Template: Have outlines of objects you might print on to help you better design your project. Ex. T-Shirt, Tote Bag.

Projects: Designs already made by Cricut or others that you can make yourself.

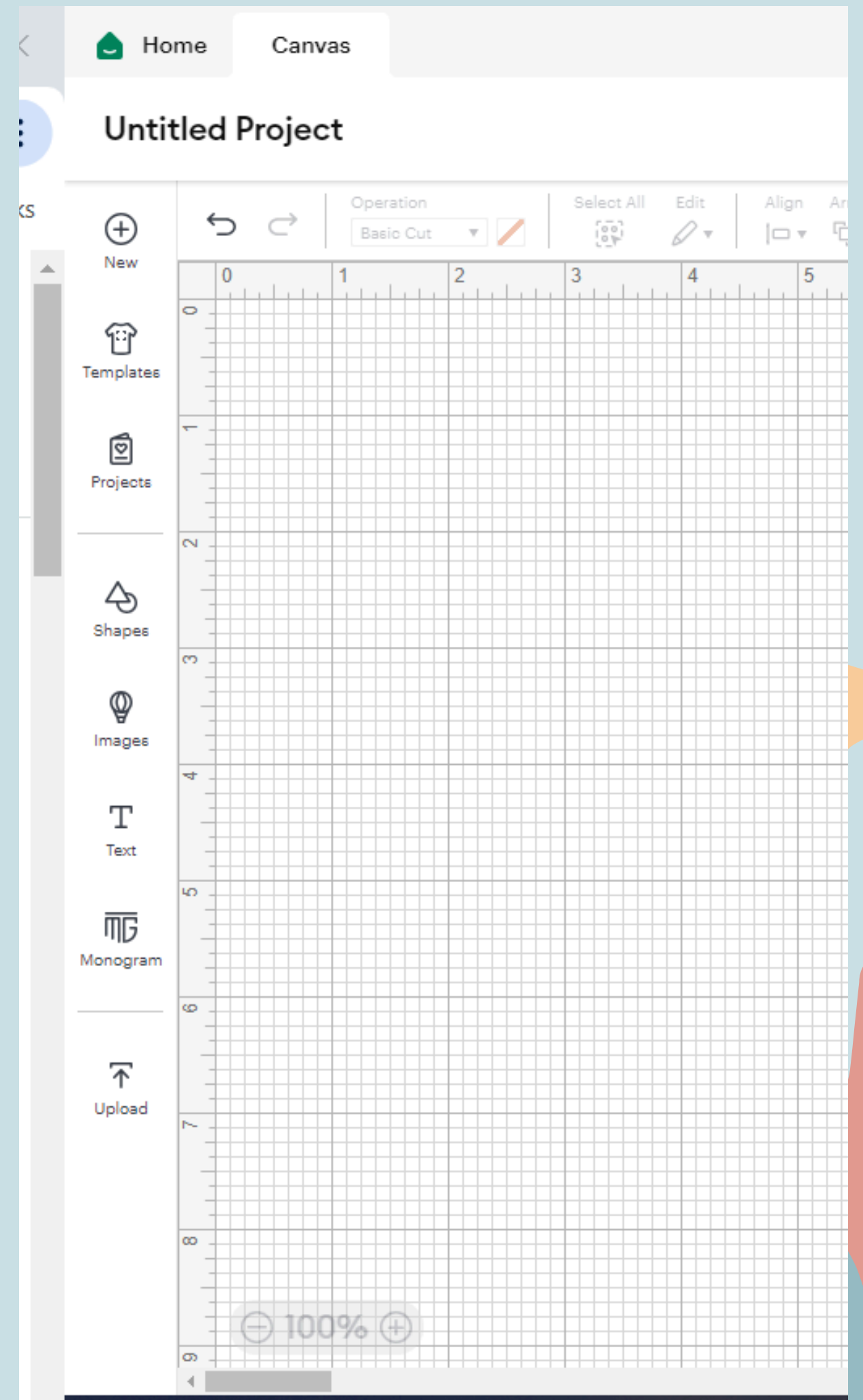
Shapes: Different assortment of shapes.

Images: Pre-loaded images from Cricut. You can search for anything. ex—dog wearing sunglasses.

Text: It will add a new text box.

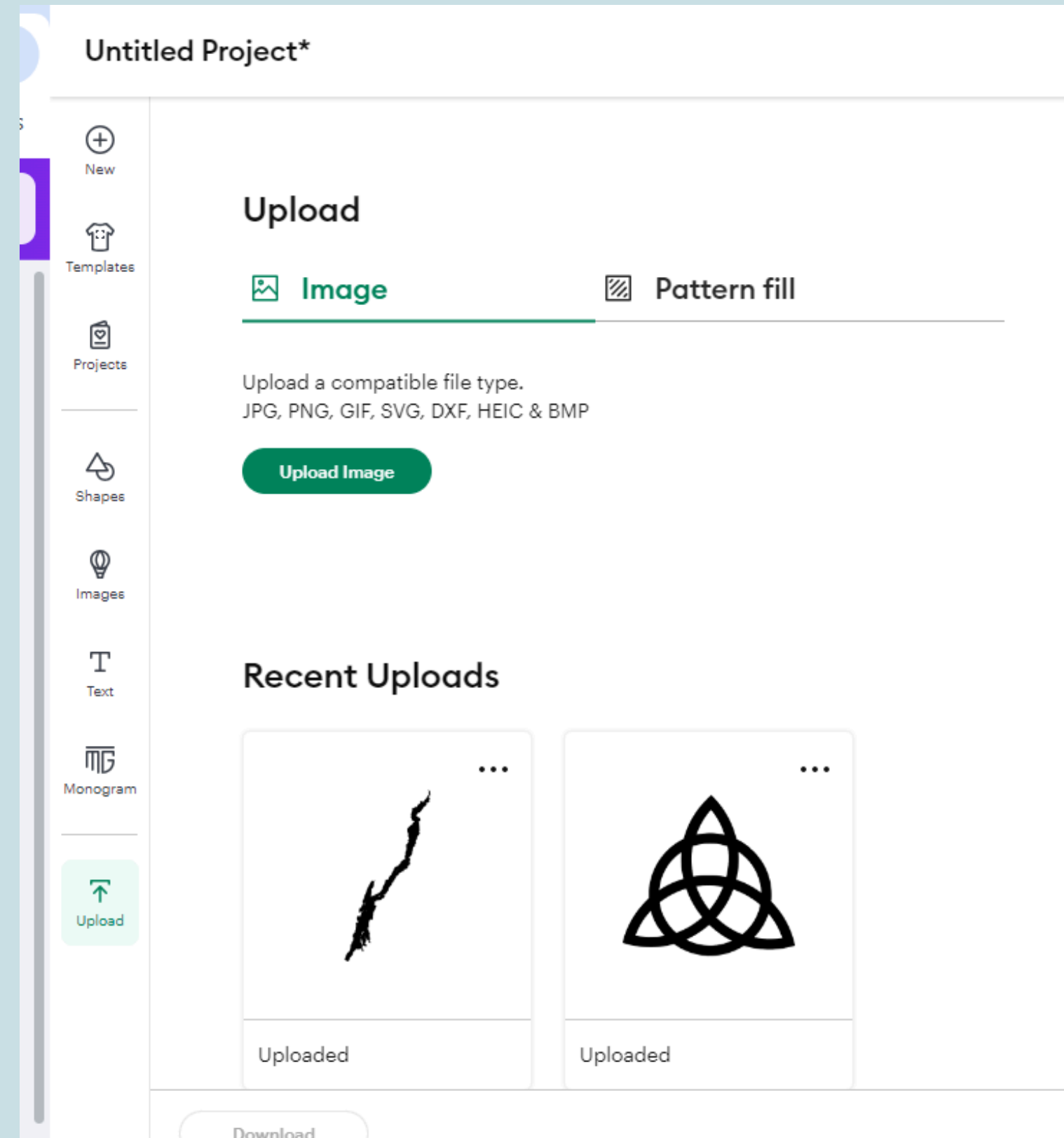
Monogram: An easy feature to use to make custom initial designs.

Upload: To upload your files. More info on the next page



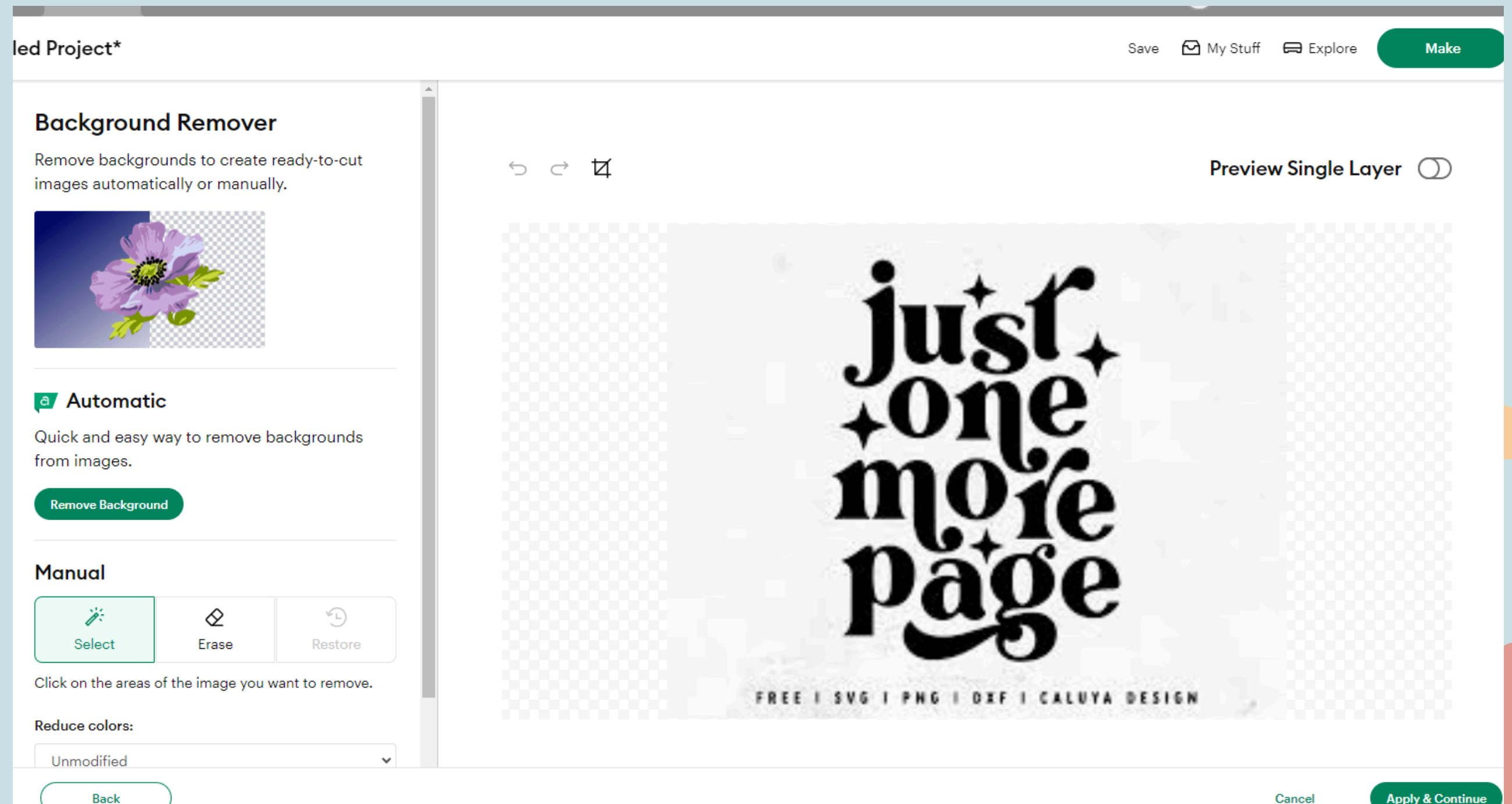
Cricut Design Space: Upload Image

1. Find the image you want on Google, Etsy, or even handwritten. The image must be an incompatible file type, which is listed, but I usually look for SVG.
2. Select Upload File
3. Drag or Browse for your file.
4. Some files are so easy they will automatically remove any unnecessary background, but some images are a bit more complicated, so you need to do it yourself. See the next slide.



Cricut Design Space: Upload Image

- You must select any background you want removed to have just the words.
- When you choose an area to remove, the checkered print will replace what you selected; that is how you know you selected the correct part.
- There is also an erase option to remove exactly what you need.



For example, in this image, There is a white box background behind the letters. I would select that. Then, I would select in between all the letters that have holes in them, such as the p, o,e, etc. Then, I would use the erase tool to get rid of the words on the bottom.

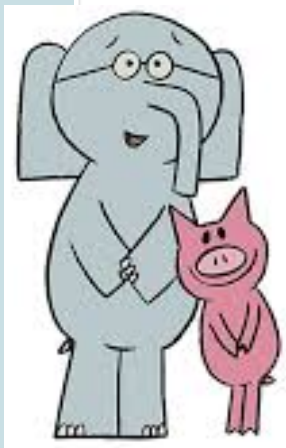
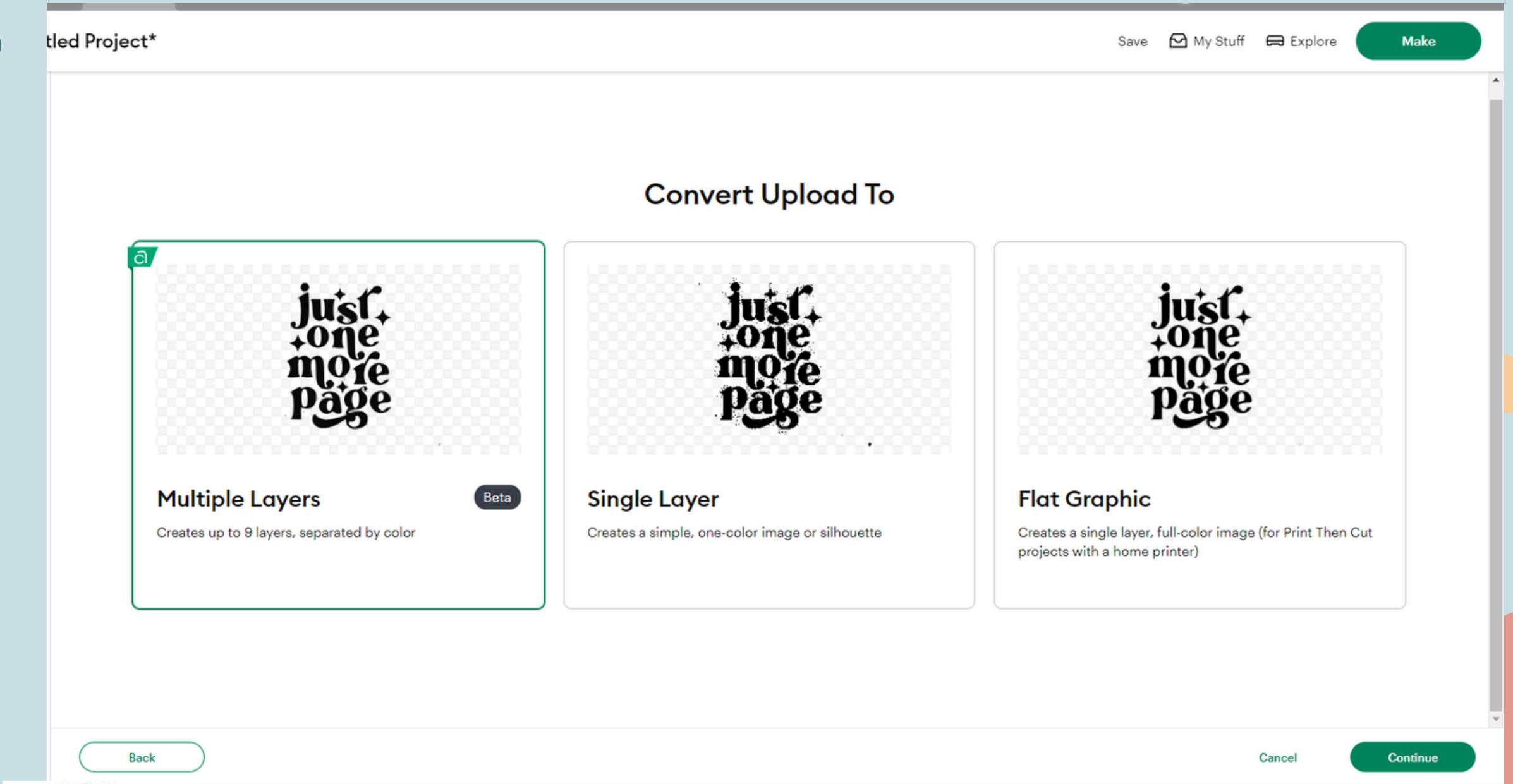
Cricut Design Space: Upload Image

Multiple layer: ex super man logo



Single Layer: Great for letters or simple line artwork.

Flat Graphic: This is for print and cut options. You want the exact image. Suitable for character design.

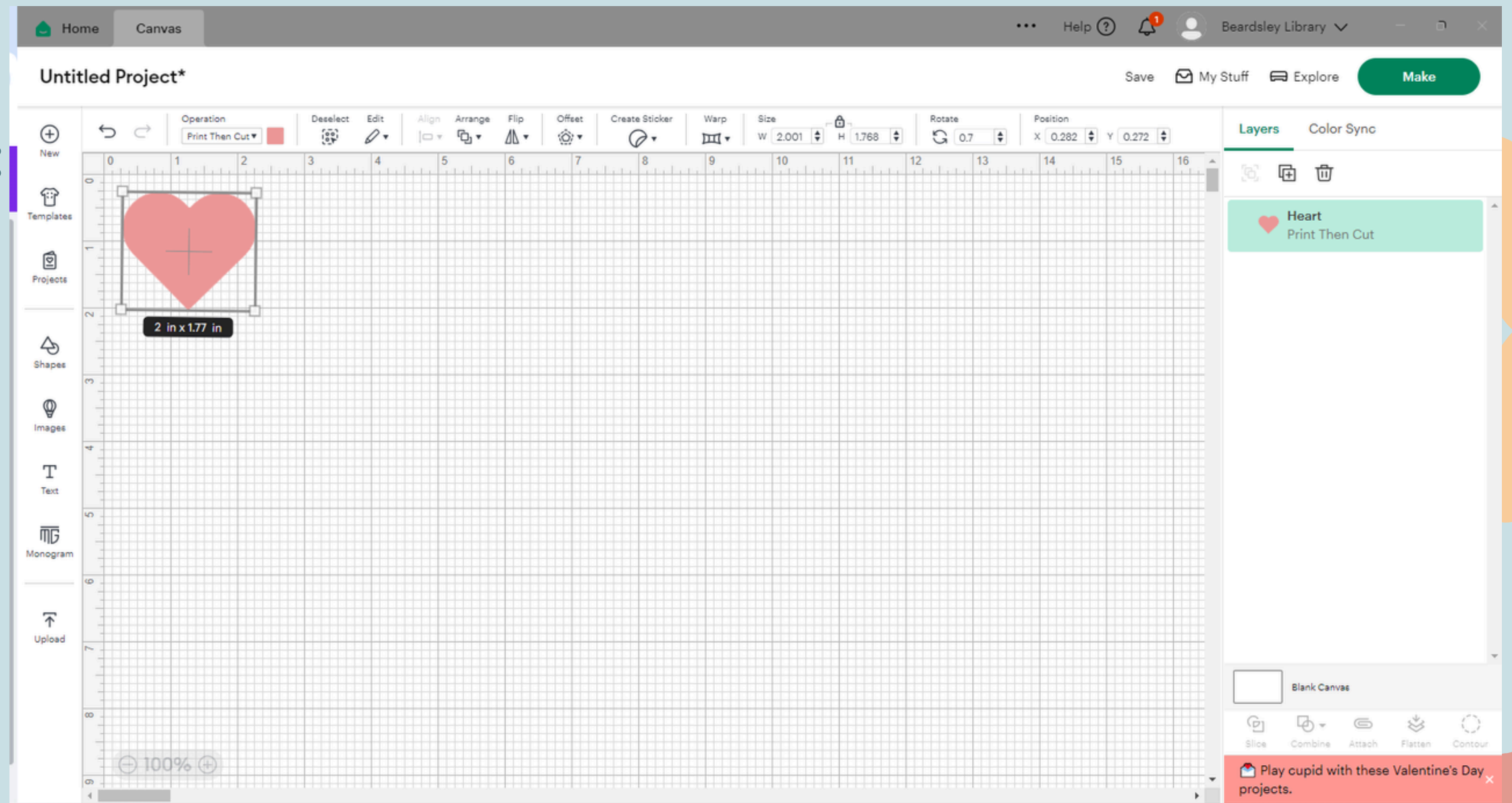


Cricut Design Space

Basic functions:

Select the design will allow you to:

- Move it around the grid
- make it smaller or larger by pulling on each corner
- Rotate by putting your cursor at any corner until the round arrow pops up



Cricut Design Space

Operation: In the design format, are you just cutting, are you printing and then cutting, are you using a pen, etc?

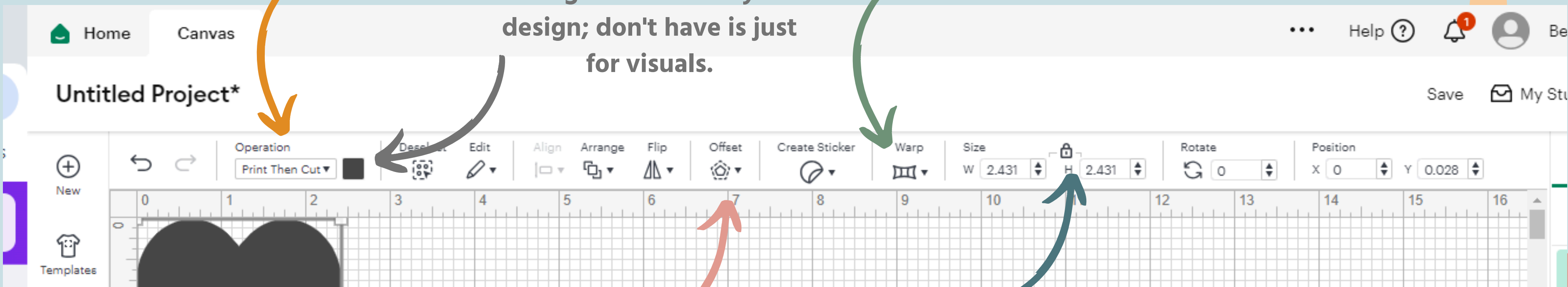
Feature that allows users to reshape text, images, and shapes.

Most of these are simple to use, so I just highlighted a few that you probably wouldn't know.

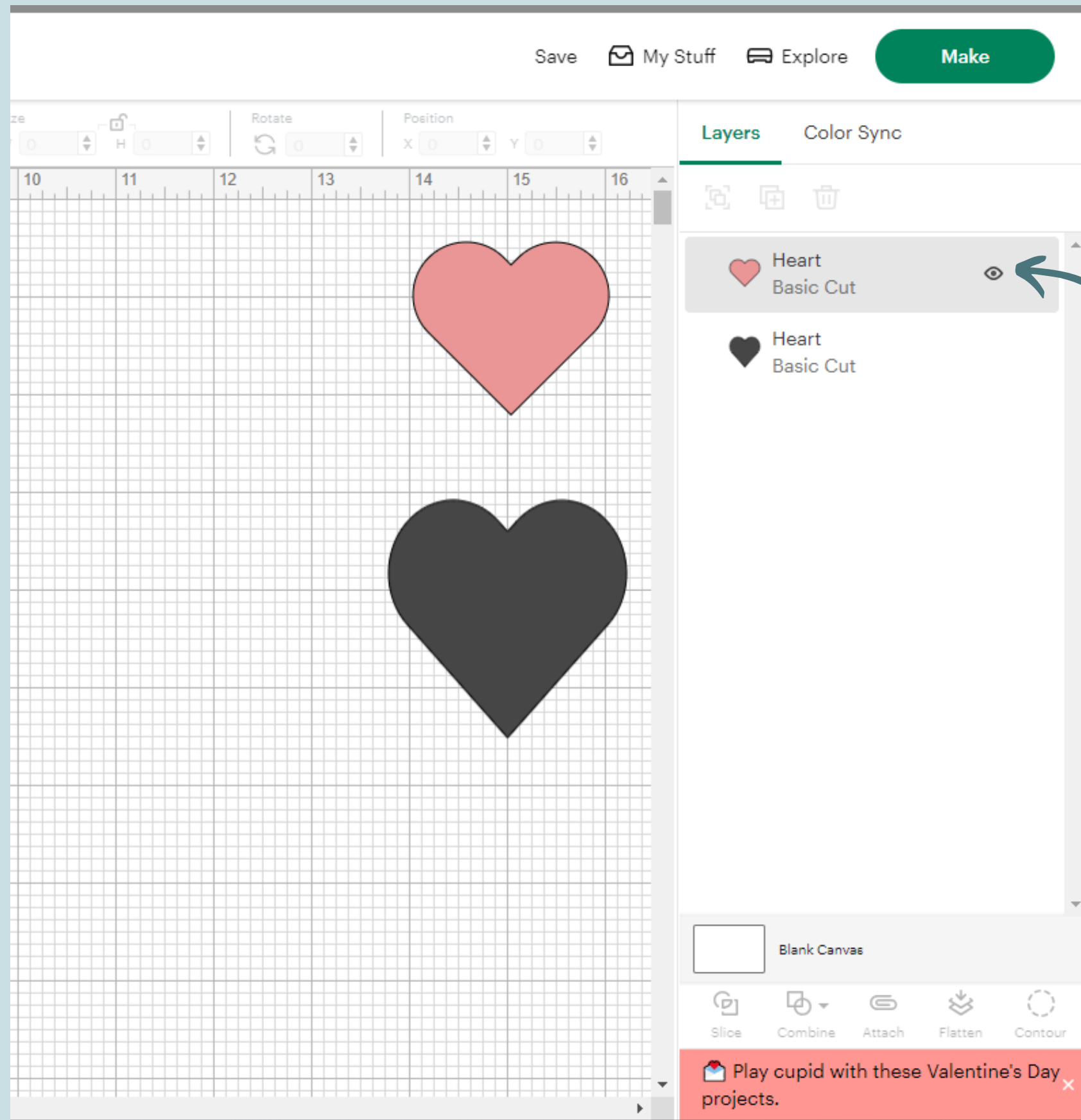
Change the color of your design; don't have is just for visuals.

Offset: essentially creating a "shadow" or outline around your design, adding depth and visual interest to your project.

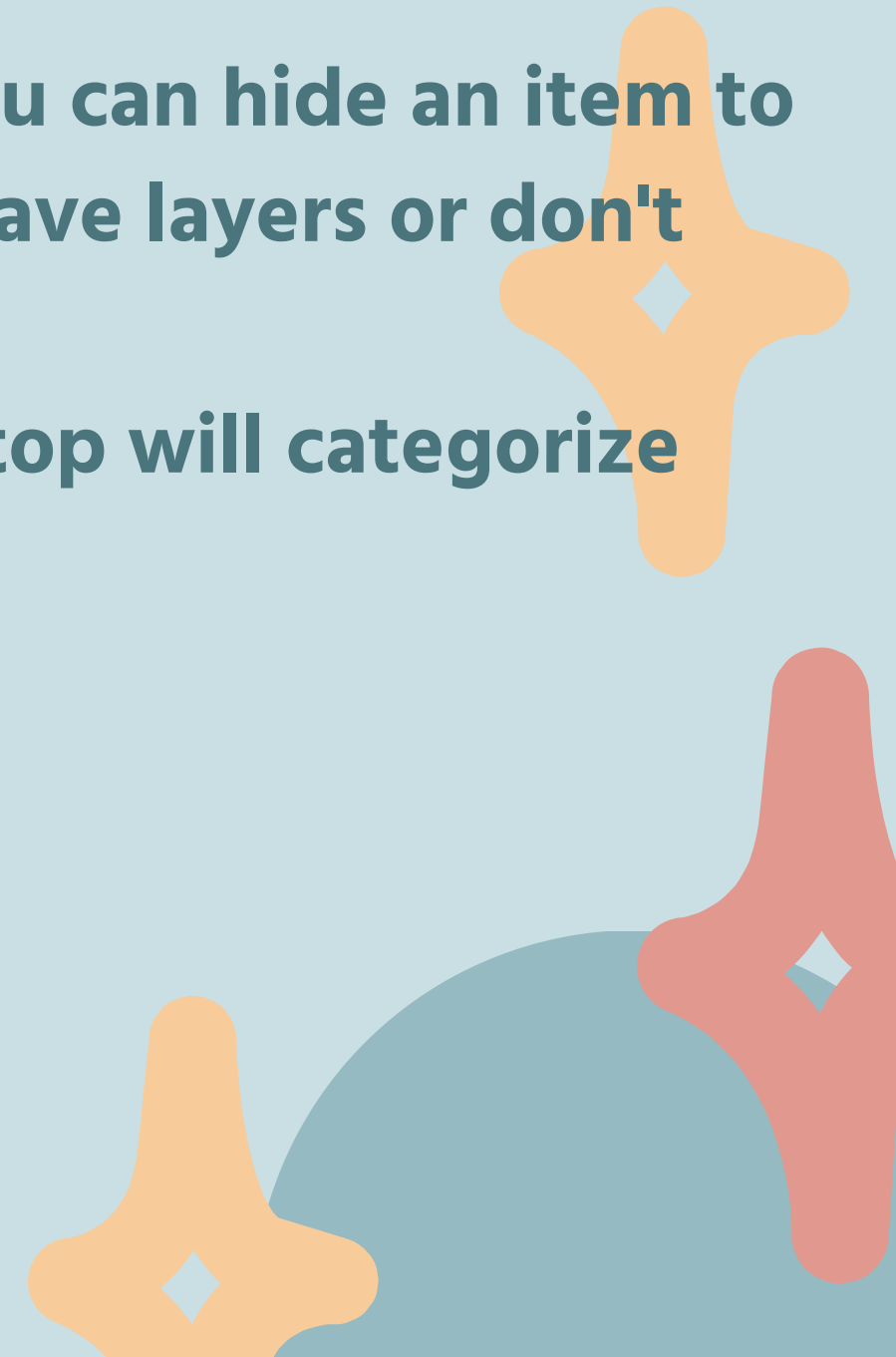
The lock on this means that this will adjust both sides simultaneously. If you unlock it, you can adjust any side to whatever size you need.



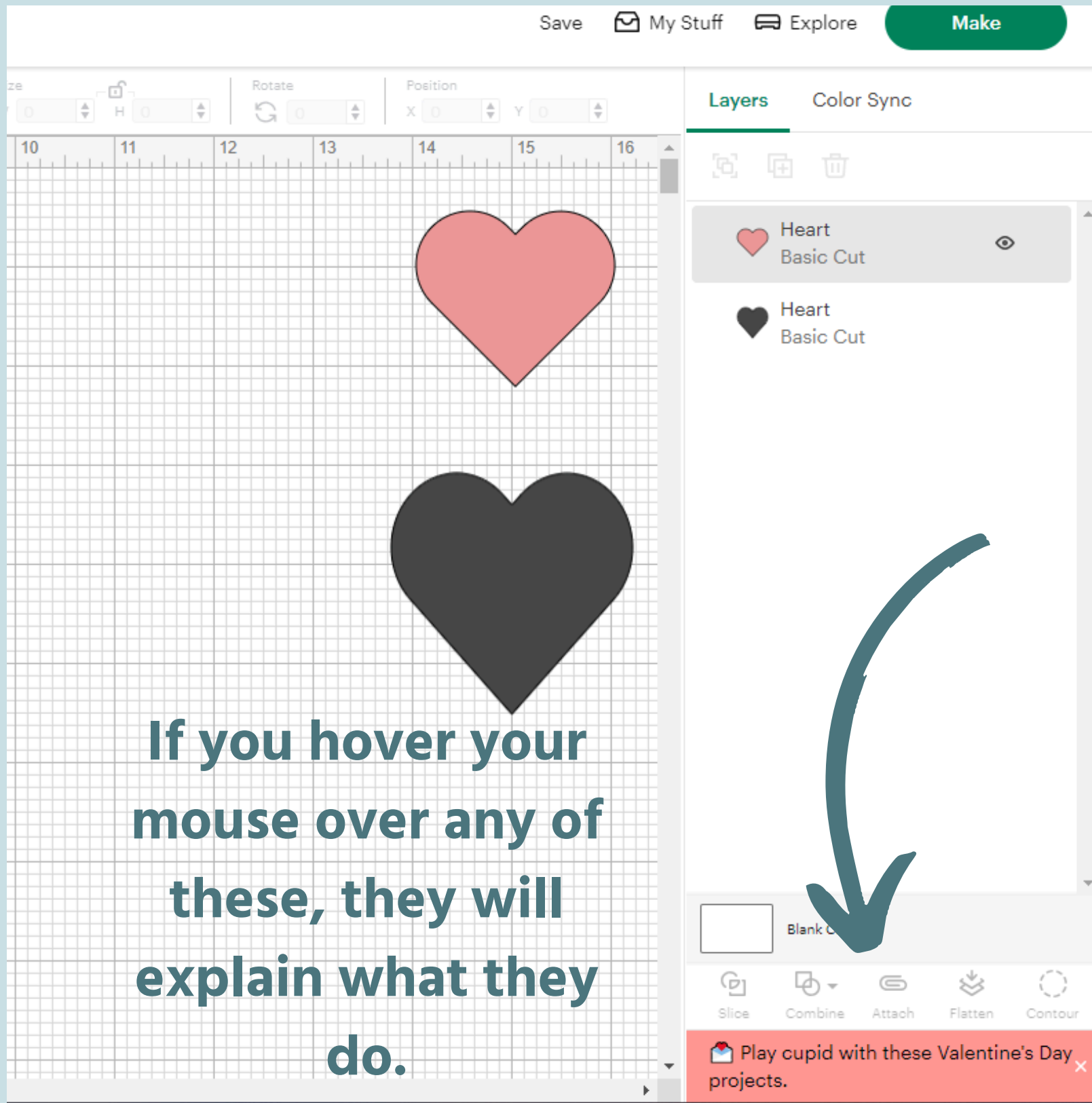
Cricut Design Space



- This right bar will show you each layer you add to your design space.
- When you select an item, it will highlight the item you selected.
- The little eyeball means you can hide an item to see another better if you have layers or don't want to cut it out.
- The Color Sync tab on the top will categorize your design by color.



Cricut Design Space



If you hover your mouse over any of these, they will explain what they do.

Slice: Split two overlapping images or text into separate parts, creating a third object or shape.

Combine: There are a few options with this feature.

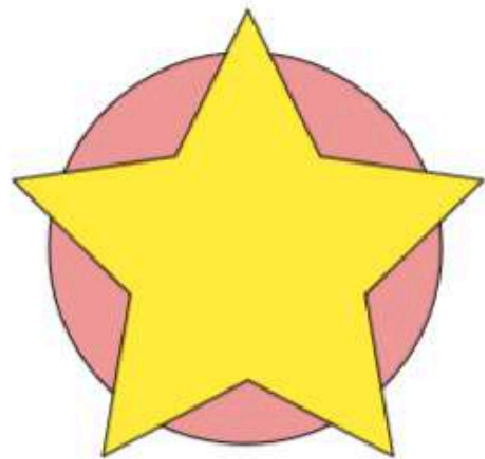
Weld is the most common one and cannot be undone when applied. This merges two or more separate shapes into a new single shape

Attach: Keeps objects in place so your design cuts exactly how it's arranged.

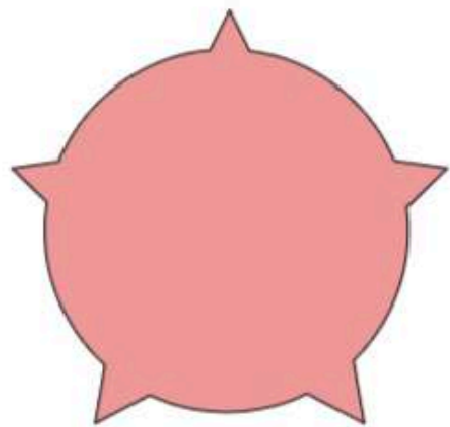
Flatten: Merge selected layers into a single layer, turning it into a printable image (Print then Cut).

Contour: Hides or unhides cut lines in a selected layer.

CRICUT DESIGN SPACE COMBINE FUNCTION EXAMPLES

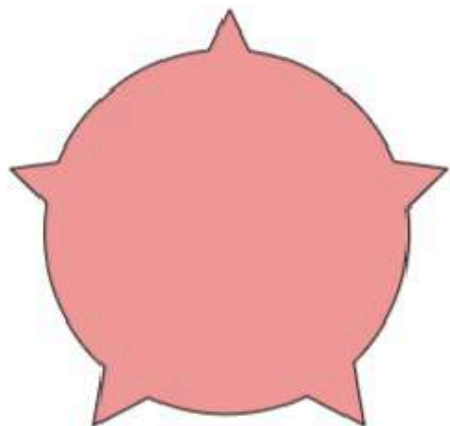


**START WITH
OVERLAPPING
ELEMENTS OR SHAPES
LIKE THIS CIRCLE AND
STAR**



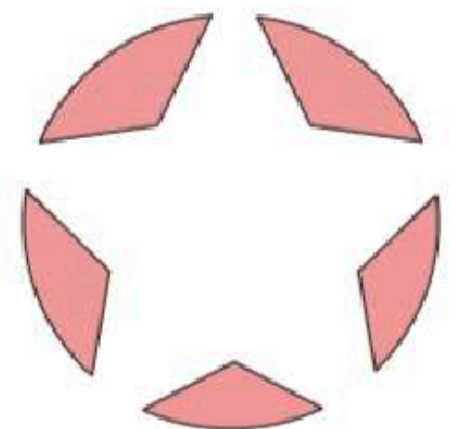
WELD

This does same thing it has always done. It joins things that are touching. Great for script fonts.



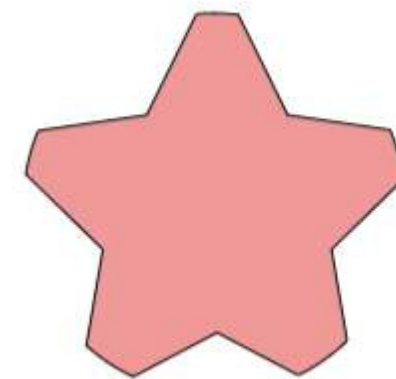
UNITE

Results look like Weld, but you can use the Undo United button even after saving your project.



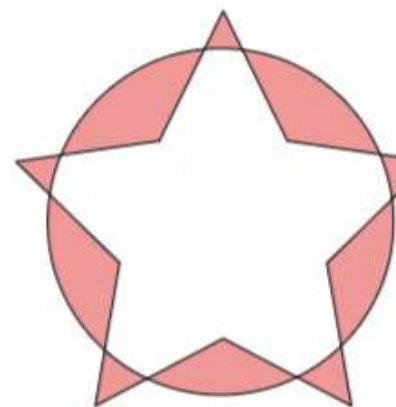
SUBTRACT

Similar to slice, it will cut or remove one item from the other, but subtract also removes the original item for you.



INTERSECT

Intersect will leave only the parts of the design that intersect or overlap.



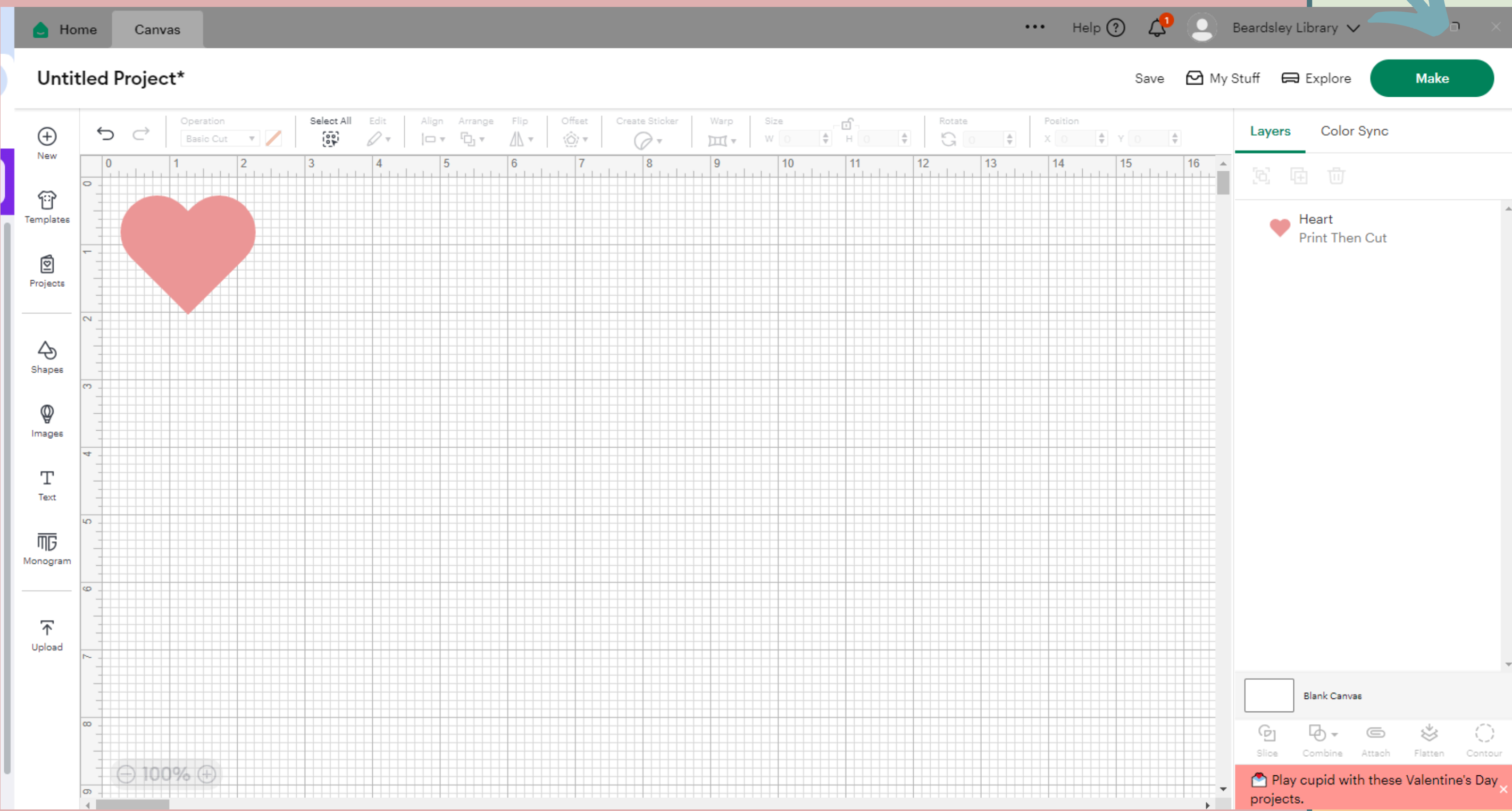
EXCLUDE

Exclude is the opposite of intersect and will remove only the parts that overlap.

CREATED BY SHAWN MOSCH.COM

Lets Cut!

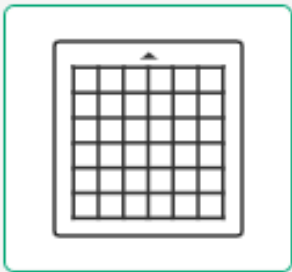
Once you are done with your design select "Make".





Lets Cut!

- 1. Select "On Mat"
- 2. Choose your mat size.

How will you load all of your materials for this project?

On Mat

For any material

On Card Mat

For pre-folded cards

Multiple Ways

Manually select for each load

Mat Size
 12 in x 12 in 12 in x 24 in

Remember this Selection ⓘ

[Back](#) [Confirm](#)

Lets Cut!

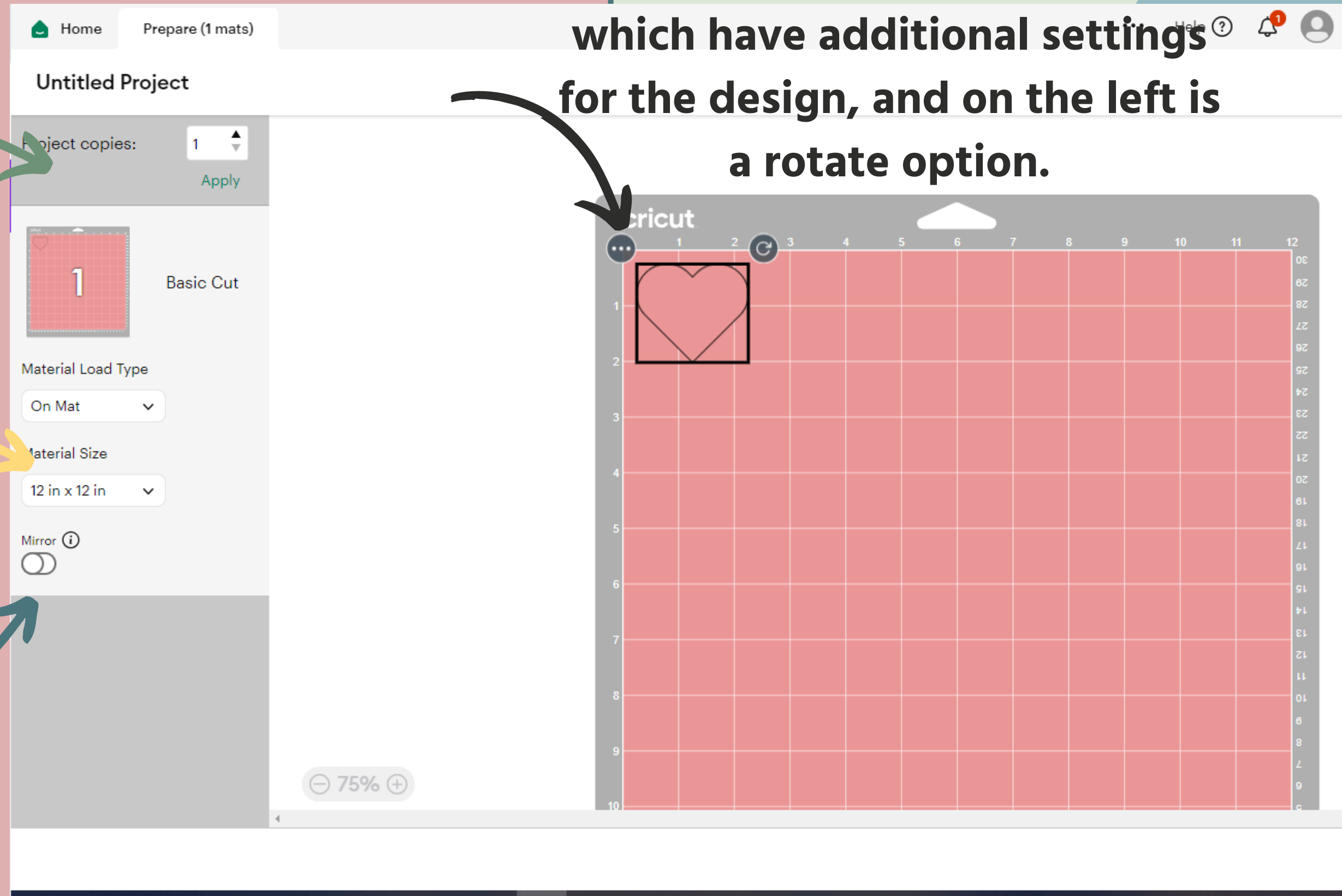
It will have default settings if you don't need to change much.

If you print multiple items, you can insert the number, which will be arranged on the mat.

If you are using a larger or smaller size mat.

Mirrors are for iron-on projects, and materials are placed down so they are displayed correctly.

You can move this image around if you need to. In the top corner, there are three dots, which have additional settings for the design, and on the left is a rotate option.



Lets Cut!

Loading Your Mat:

I am doing this step now because the image before shows you the measurements of where your material needs to be.

- **Figure out how much material you need and cut the desired amount.**
- **Cricut always defaults their designs to the left top corner.**
- **Line up your material to the left corner and stay within the borders displayed on the mat.**
- **Run your hand or use a scraper to smooth out your material on the mat.**

Lets Cut!



Lets Cut!

The screenshot shows a web interface for a cutting machine. At the top, there are navigation tabs for 'Home' and 'Make', and a user profile for 'Beardsley Library'. The main area is titled 'Untitled Project' and contains three numbered steps:

- 1 Base Material set to: Paper -** (Adjust dial to desired material)
- 2 Load tools and material** (Edit Tools)
 - No tool required in Clamp A
 - Load Fine-Point Blade in Clamp B
 - Load mat and press Load/Unload button
- 3 Press Go** (Fast Mode, Press flashing Go button.)

Annotations with arrows point to specific elements: a teal arrow points to the material selection dropdown; a red arrow points to the tool selection icons; an orange arrow points to the 'Fast Mode' toggle; and a grey arrow points to the 'Mirror' toggle.

Will tell you what material you are using.

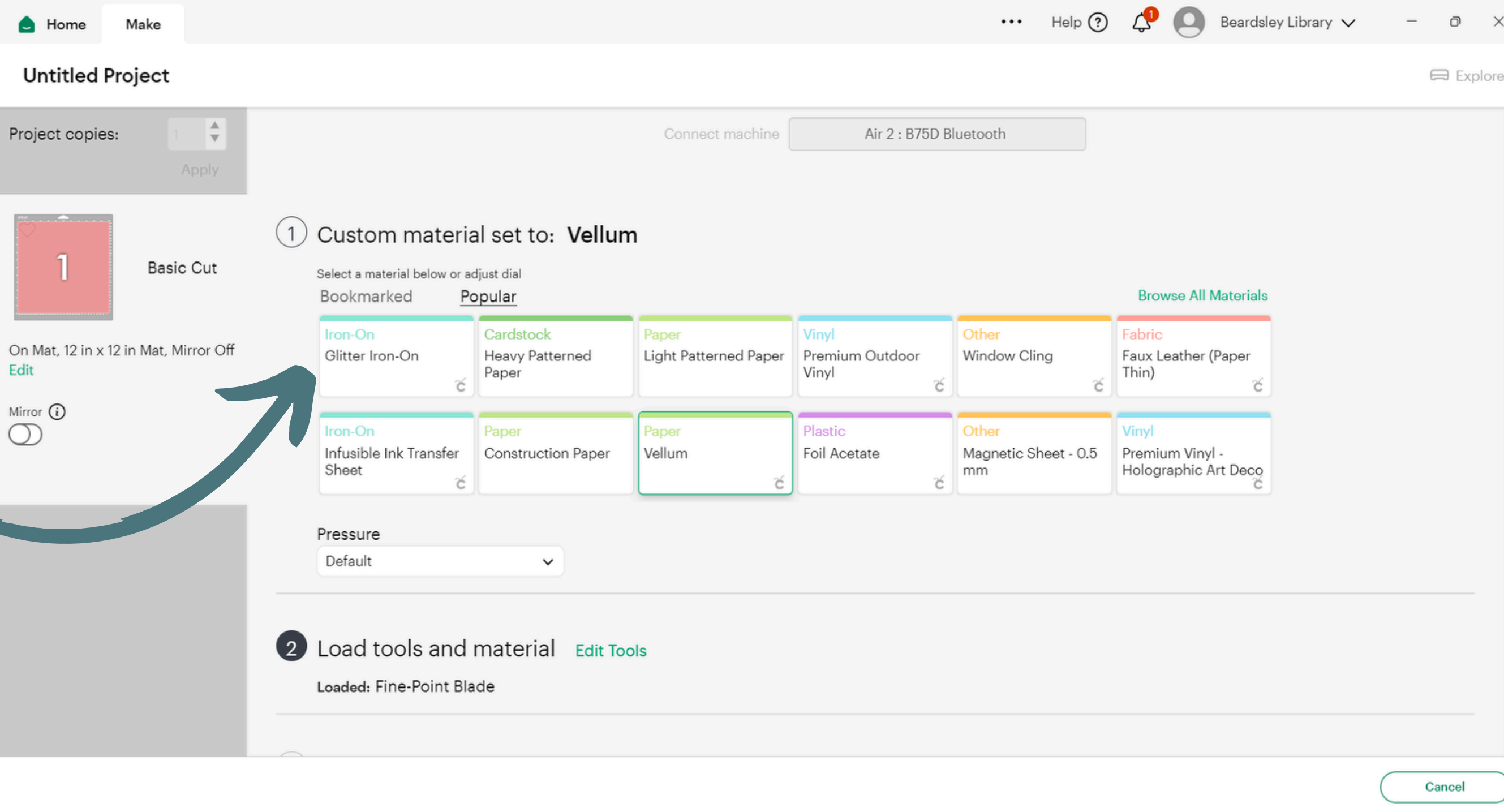
States what tool you need, either a blade or pen.

They have a fast mode to speed up your cut time. This can cause imperfections.

The mirror will flip the image so it faces the correct way on the clothing.

Lets Cut!

Select the material you use if you choose the custom setting on your Cricut machine with the dial.



The screenshot shows the Cricut software interface for an "Untitled Project". The top navigation bar includes "Home" and "Make" tabs, along with "Help", a notification bell, and the user profile "Beardsley Library". The main area is divided into several sections:

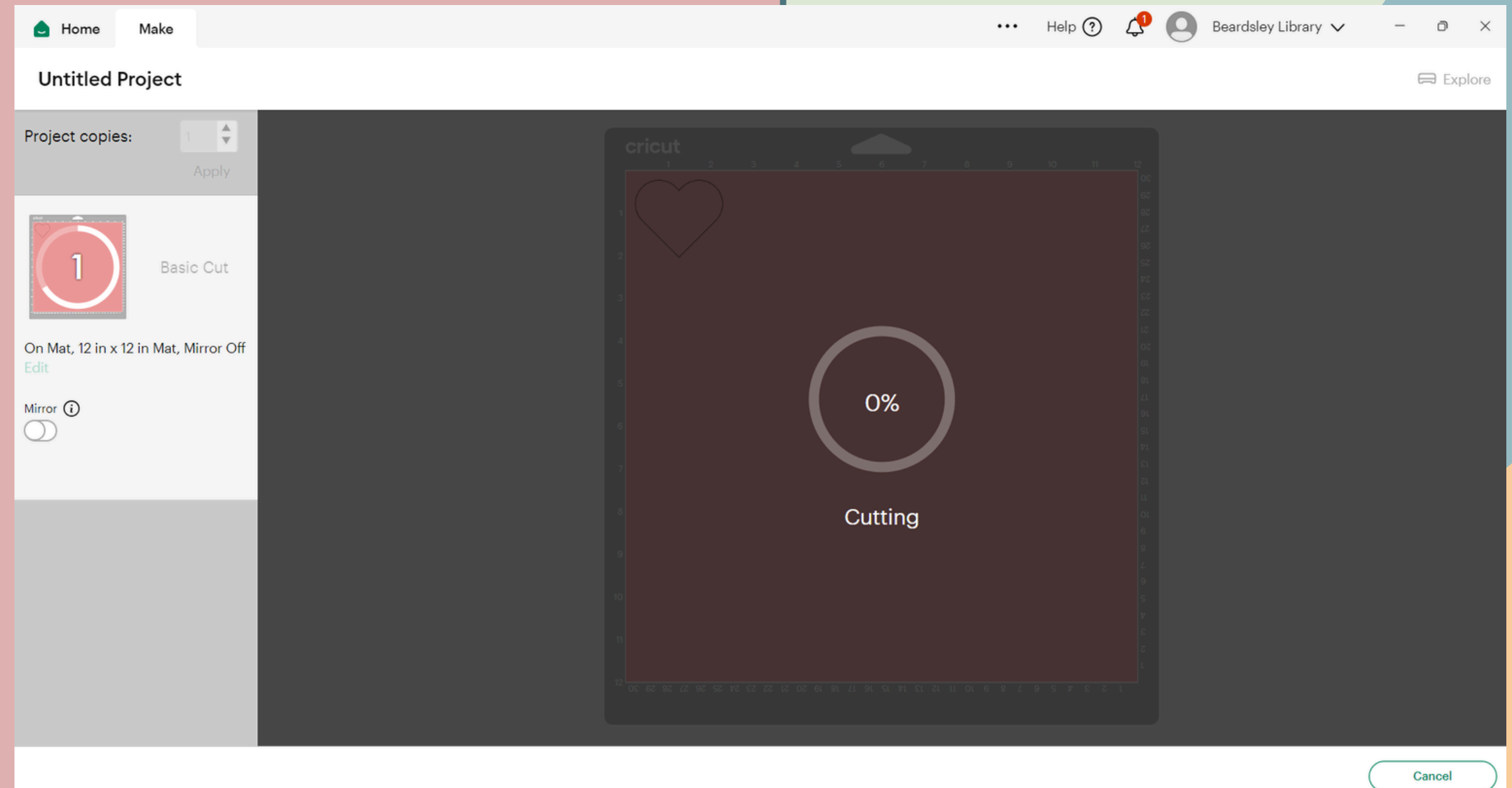
- Project copies:** A dropdown menu set to "1" with an "Apply" button.
- Connect machine:** A button labeled "Air 2 : B75D Bluetooth".
- Basic Cut:** A preview of a red square with the number "1" and a "Mirror" toggle switch.
- Material Selection:**
 - Step 1: "Custom material set to: Vellum". Below this, it says "Select a material below or adjust dial".
 - Two tabs: "Bookmarked" and "Popular".
 - A grid of material options, each with a color-coded header and a trash icon:
 - Iron-On: Glitter Iron-On
 - Cardstock: Heavy Patterned Paper
 - Paper: Light Patterned Paper
 - Vinyl: Premium Outdoor Vinyl
 - Other: Window Cling
 - Fabric: Faux Leather (Paper Thin)
 - Iron-On: Infusible Ink Transfer Sheet
 - Paper: Construction Paper
 - Paper: Vellum (highlighted with a green border)
 - Plastic: Foil Acetate
 - Other: Magnetic Sheet - 0.5 mm
 - Vinyl: Premium Vinyl - Holographic Art Deco
 - A "Pressure" dropdown menu set to "Default".
- Step 2: "Load tools and material" with an "Edit Tools" link. Below it, it says "Loaded: Fine-Point Blade".

- Cancel:** A button in the bottom right corner.

Lets Cut!

Please allow your project to finish; the screen will show the completion percentage.

Once the project is complete, you must unload your mat and start weeding your project—see the slide for weeding.



Weeding

This Cricut term refers to removing excess material from the carrier sheet or clear backing of the material.

After you cut your images with the machine to reveal your desired design, you need to ‘weed’ out any unwanted bits.

Use your weeding tool to gently lift and remove the excess paper around the cut edges, starting from a corner and working around the design.



Weeding



Transferring-Vinyl

1. Clean the surface

- Use rubbing alcohol to clean glass and plastic surfaces
- Make sure the surface is dry

2. Attach the design

- Peel the vinyl liner away from the design and transfer the tape
- Attach a small area of the design to the surface

3. Burnish the design

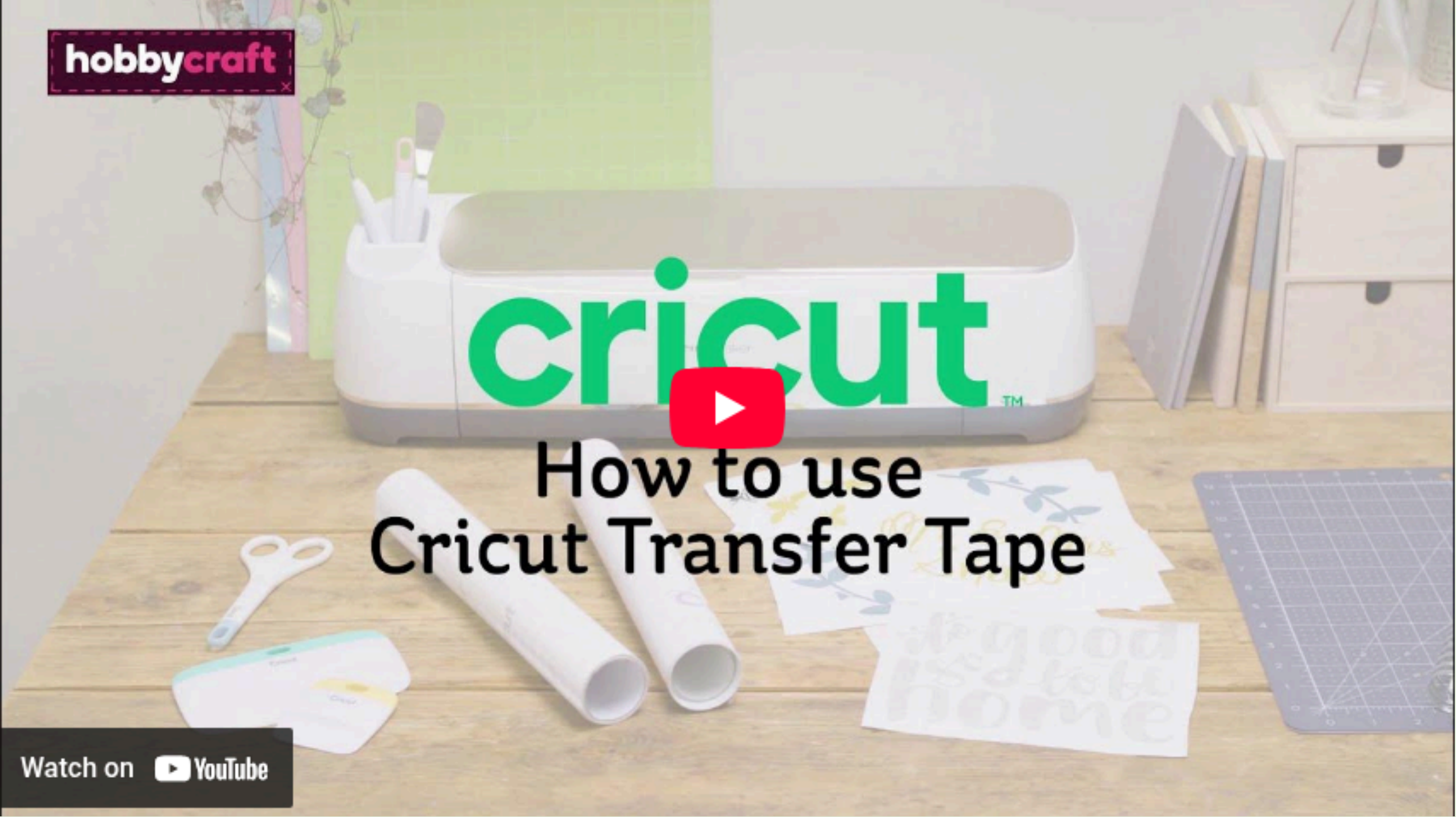
- Use a scraper to burnish the design onto the surface
- Work outward from the small area you attached

4. Peel away the transfer tape

- Peel the transfer tape away from the design
- Work carefully
- If the design peels up with the transfer tape, burnish it back down and peel away again
- For best results, peel the transfer tape at an acute angle



Transferring-Vinyl



Transferring-Vinyl Multiple Layer Project



Transferring-Iron On

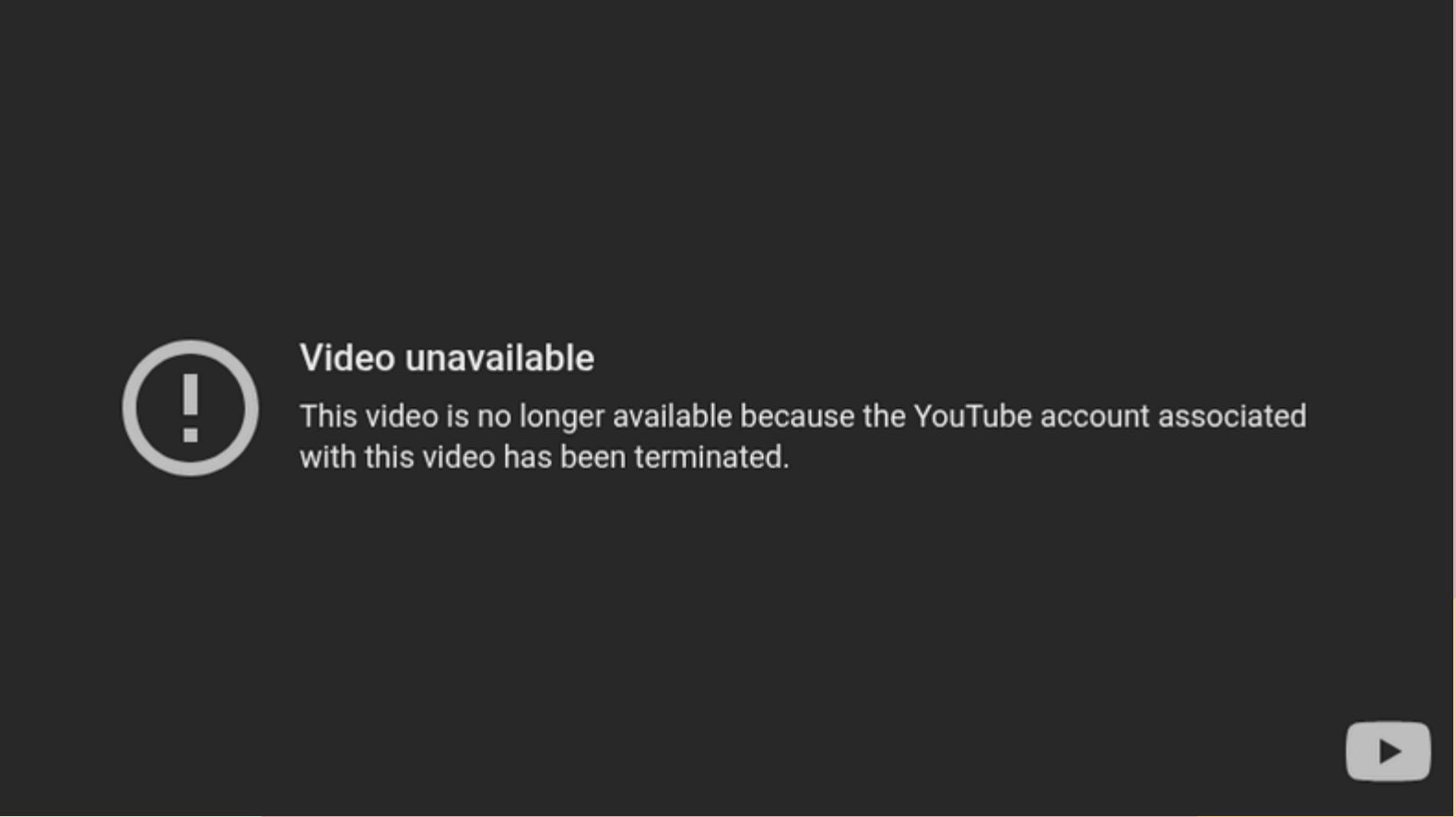
1. Could you place a heat placemat or towel on your surface?
2. Preheat your base material
3. Please place the cut design on the base material with the shiny liner.
4. You can use wax paper between the iron and your vinyl.
5. Press the design as instructed in the Cricut Heat Guide or app.
6. Flip the base material over and apply heat to the back of the design.
7. Peel the liner away from the design when it's cool.

Heat Guide Website:

<https://cricut.com/en/heatguide>



Transferring-Iron On





QUESTIONS?

RESOURCES

<https://design.cricut.com/> Cricut Design Space, where you design your projects. They have a free version.

<https://cricut.com/en/heatguide> Has different heat settings for iron on vinyl.

Etsy to purchase Cricut files

- **Google free Cricut SVG files** These are free for personal uses. They do not ask for any credit card info.
- [Caluya Design](#)
- [Hello SVG](#)

<https://www.dafont.com/> Free font types you can download for personal use.

[Cricut Inspiration Blog](#) Cricut blog is all about Cricut and ideas you can do!