

# MAKERY PROJECT: Glitter Cake Topper

(using Silhouette Cameo cutting machine)

**TIME:** 60 Minutes

**SKILL:** Intermediate

Design software is broken down into easy steps so you can create a custom celebratory cake topper for any occasion using the Makery's Silhouette Cameo cutting machine.

Note: Children younger than middle school must be directly supervised by an adult.



## Materials You Need to Bring



GLITTER  
CARDSTOCK



WOOD STICK



TAPE

## TIPS:

- Bringing extra materials is always a good idea.
- The thicker the paper, the more sturdy the cake topper.

## Equipment Provided in the Makery



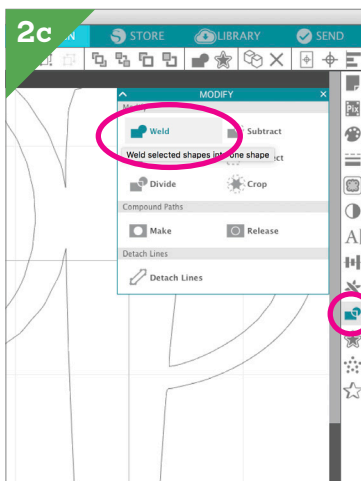
SILHOUETTE CAMEO



CUTTING MAT

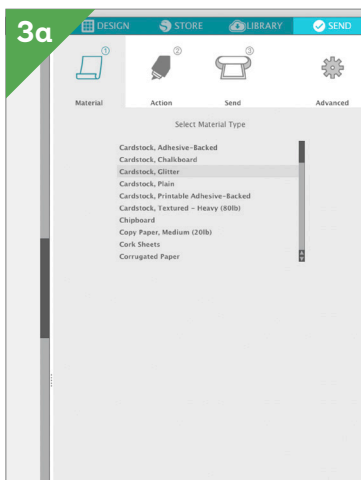
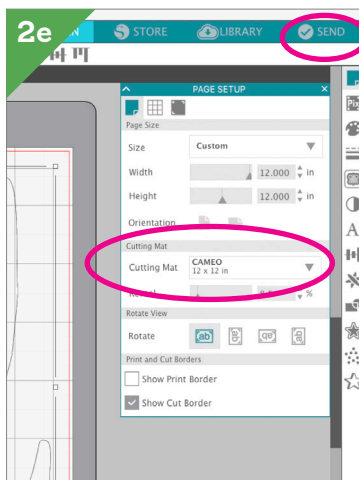


WEEDING  
TOOLS



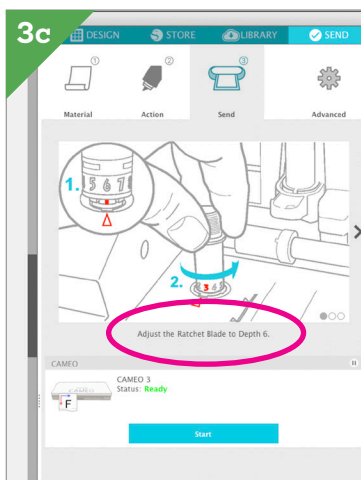
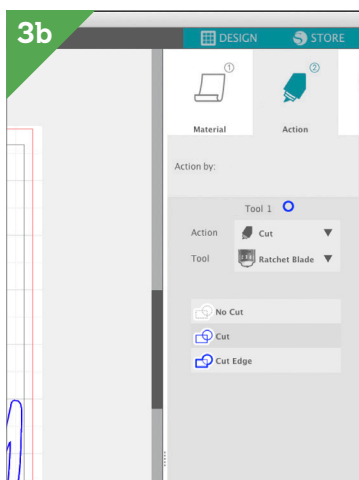
## 1 FIND:

- In a browser window, visit [lovesvg.com](https://lovesvg.com) and search for "Happy Birthday."
- Click on the design you like best.
- Scroll down and click the pink [Download .zip File] button and save the file to your computer. Unzip the downloaded file by double-clicking the icon (Mac) or by right-clicking and selecting "Extract All" (PC).
- There may be multiple files in your download—the one ending in ".dxf" is the one you need.



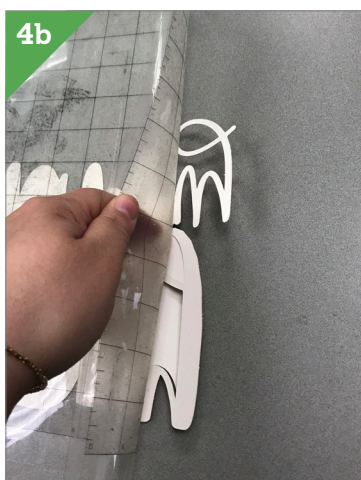
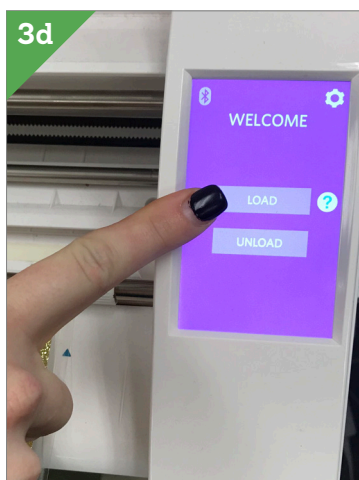
## 2 PREP:

- Open Silhouette Studio, go to "File" then click "Open." Open the .dxf file from the previous step.
- Select and delete any elements you don't want to print. (We removed some balloons.) Select the HAPPY letters and move down so they are touching the top of the BIRTHDAY letters.
- Select all letters, open the "Modify" option on the right side panel (☰), and click "Weld." Welding creates one solid piece to cut out.  
**NOTE:** De-select the insides of any letters that are closed, (e.g. A, P, B, R, D) before clicking "Weld." Ask Makery staff if you need assistance.
- Select all and enlarge to your preferred size. If your paper is 12x12 inches, the maximum size should be 11.5 inches.
- Open the "Page Setup" option on the right side panel (⚙️). Select your cutting mat (CAMEO 12x12 is standard) and click [Send].



## 3 MAKE:

- Select material type "Cardstock, Glitter." Click [Next].
- Select "Cut" and click [Next].
- Physically adjust the ratchet blade in the machine (if using) to the proper depth (circled). If you're using the autoblade, it needs no adjustment.
- Load paper/mat into machine by holding it directly in front of the rollers and pressing [Load] on the machine screen.
- Click [Start].



## 4 WEED:

- When machine is finished cutting, press [Unload].
- Using weeding tools, remove the paper from mat. Pro tip: Removing with the map upside-down results in a more flat cutout.
- Attach the popsicle stick to a central place on the back with tape. You could also use hot glue for this step.