

## Vinyl Cutter @ The HUB

Precision cut graphics in vinyl to create decals, custom apparel, and more!

**Equipment used:** Roland Desktop Cutter CAMM-1 GS-24

**Software used:** CutStudio

**Materials:** Bring in your own vinyl, or purchase at The HUB:

- Permanent sticker vinyl in a variety of colors (up to 22" wide)
- Removable sticker vinyl in white (up to 16" wide)
- Heat-transfer vinyl in a variety of colors (up to 10" wide)
  - Note: The HUB has a T-Shirt Press that can be used for FREE!



### Getting Started

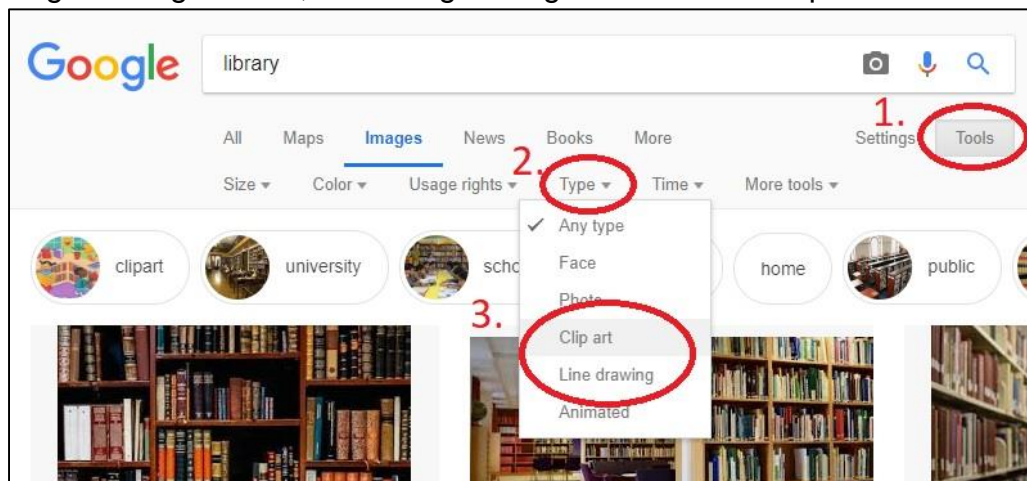
Save the image you would like to cut to a flash drive or attach it to an email to yourself so that you may access it on a computer in the Makerspace. **See Page 2 for examples of good and bad image choices.**

- **File format:** .JPEG, .BMP, .AI, and .EPS files (Note: .PNG images do not work well)


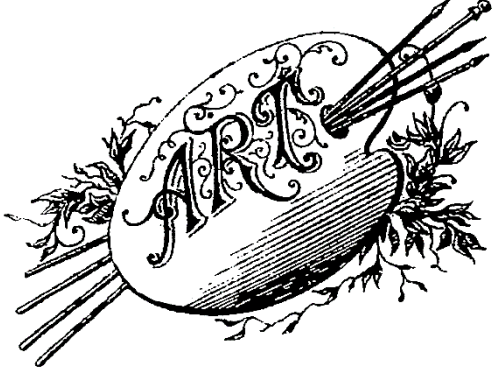






- You'll get the best results for designs with:
  - Higher resolution
  - Black & White coloring (not grayscale)
  - Thick, clear outlines
  - No small or intricate parts



- If searching for image online, use Google Images → Tools → Clip Art or Line Drawings



Examples of Good and Bad Image Choice for The HUB's Vinyl Cutter

Object	Good	Bad*
Painter's Palette		
Video Game Controller		
Basketball Shoe		
Butterfly		

\* Consider using the Laser Engraver for more elaborate images!