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**Laser Etched Drink Markers**

Document Outline

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Overview

In this class, you will etch four drink markers of your choice and design. There is a difference in recess size for pint glass versus stemless wine glass.

Terminology and Shortcuts

**Zoom In/Out** + or – on the keyboard

**Aspect Ratio** Hold shift

**Bounding Box** Click, hold and drag your mouse

**Copy**  CTRL + C

**Cut** CTRL + X

**Group** CTRL + G

**Ungroup** CTRL + Shift + G

**Paste** CTRL + V

**Select All** CTRL + A

**Undo** CTRL + Z

Design

In the Inkscape template, there are a few style options. The bigger one will fit on the lip of a pint glass and the smaller one will fit on the lip of a stemless wine glass.

1. Whichever ones you want, copy and paste it until you have four drink markers
2. Delete the ones you don’t want
3. If you wish to use text:
	1. Click on the A icon on the left side menu
	2. Click into the design area and type
	3. Highlight the text and change the font and size at the top menu
	4. To move the text, click on the arrow at the top of the left size menu and then click, hold and drag the word to where you want it
4. Find an image (silhouette is best) you would like to put on your drink marker:
	1. Google image
	2. Vectorstock.com
	3. Vecteezy.com
5. Right-click on the image and select “Copy Image”
6. Go back to Inkscape, right-click on the design space, and select “Paste”
7. Make sure there is no watermark or copyright on the image
8. If there is a background or color, use Trace Bitmap to simplify the image:
	1. Go to Path, then “Trace Bitmap…”
	2. With the image selected, click “Apply” at the bottom right of the screen
	3. Click, hold, and drag your image away to see how the new, traced version looks
	4. If your trace is too light or too dark, you may have to move the Threshold up or down in the Trace Bitmap menu and then try again
9. Resize your image or text until it fits inside the outline of the drink marker
10. Once you have designed four drink markers, change the line width:
	1. Click on the line of one drink marker
	2. Go to Object, then “Fill and Stroke…”
	3. In the menu that appears on the right, click on the tab labeled “Stroke Style”
	4. Change the Width to .001
	5. Repeat for each of the drink markers
11. Save your document as a .PDF with your name as the file name