

## Laser Etching: DriveBot Emblem Sketch

### OBJECTIVES

- Sketch original ideas of emblems to be laser etched onto your DriveBot Chassis

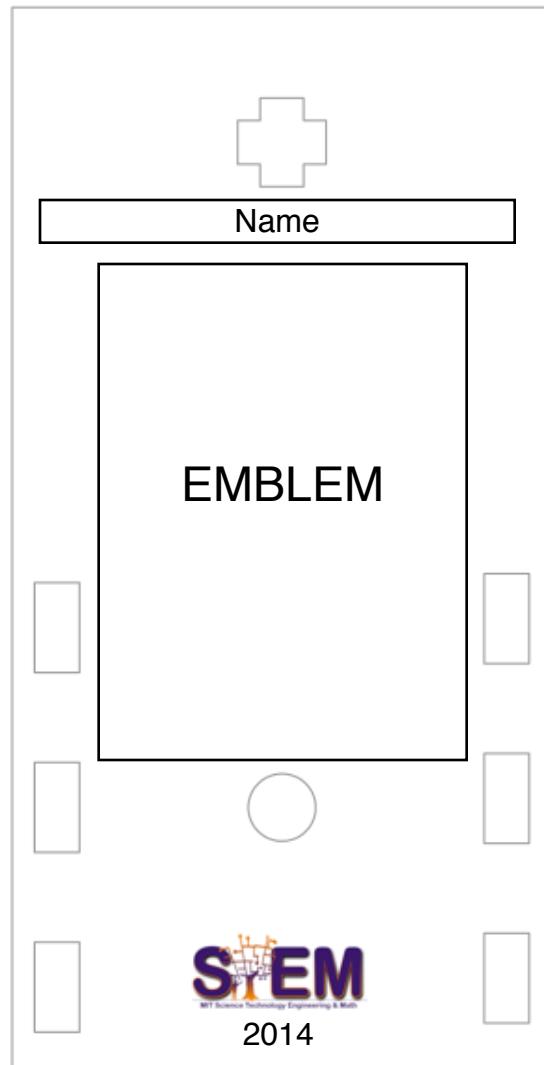
### ASSIGNMENT

#### Background

In Tuesday's class, you learned about how a laser cutter works. You now know that a laser cutter can be used to cut all the way through a material or to etch an image, lines, or words onto a material.

#### Goal

Your **goal** is to customize your DriveBot chassis, in two designated areas on the chassis body:



Instructions**Name Block**

1. Write your name, as you would like for it to be capitalized and spelled on your chassis.

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2. Circle your favorite font from the following list:

Example Name*William Barton Rogers*Font Name*Snell Roundhand***WILLIAM BARTON ROGERS****BANK GOTHIC**

William Barton Rogers

Caviar Dreams

**WILLIAM BARTON ROGERS****STENCIL**

William Barton Rogers

Cinnamon Cake

**William Barton Rogers****Charcoal CY****WILLIAM BARTON ROGERS****CIRCUIT****William Barton Rogers****Hobo Std***William Barton Rogers**Pea Annie**William Barton Rogers**Zapfino**William Barton Rogers**Lucida Calligraphy*

**Instructions (continued)****Emblem Block**

1. Familiarize yourself with emblem guidelines. Your emblem may contain:

- Text only
- A personal sketch
- An image with good contrast

*(Avoid images with bad contrast)*

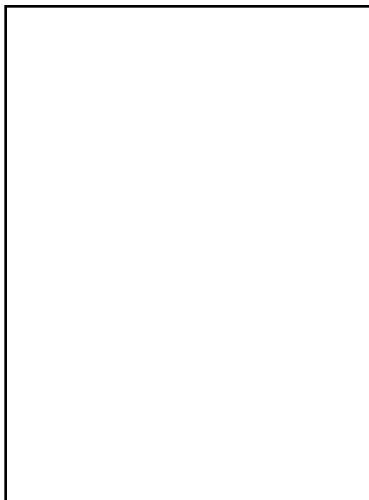


Image with good contrast

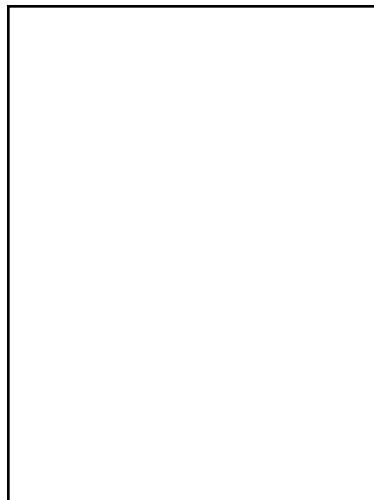


Image with bad contrast

2. Personalize three different emblems, as contenders for your final chassis emblem:



Emblem 1



Emblem 2



Emblem 3

If you choose to use an image for an emblem, be able to provide an image url.