

## Father's Day Project

All Make 1 and Make 2 students

Due Tuesday 5/23/23 (4th period), Wednesday 5/24/23 (5th period)

Father's Day is Sunday June 18 this year (a few weeks after school gets out). I am asking everyone to make something nice for their father **or another significant adult in their lives.**

For this project you have two options:

1. Make a vinyl sticker that has three or more colors. You will be graded on the overall quality and appearance of the sticker, so design something that you can put together well. You will need one Inkscape file for each color. Remember, you have to do "Object to Path" for any text before you send a file to the vinyl cutter machine.

You may pull images off the Internet. You have to use Trace Bitmap with any images. You must turn off all fill before sending the files to the vinyl cutter. You need to assemble the multi-color sticker in a quality manner, apply transfer tape, and show it to me to get credit. You also need to turn in three or more Inkscape files. The sticker needs to be 4 by 4 inches square or smaller (or use have the same area, for example a 2 by 8 inch sticker is also fine.)

2. Make something out of wood that fits in a 4 inch by 4 inch square and assembles with 5 or more pieces. You may use glue. You must have text engraved on one or more pieces. If you choose this option, open a new Inkscape document and set the Document Properties to be a 4 inch by 4 inch square document. Then inside, create your project. You may do rastering (that is images where you have not done a Trace Bitmap. All engraves need to be black, all cuts need to be red, and all strokes need to be .1 mm. The wood is 3.3 mm thick.

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Regardless of which option you choose, there are two parts to this assignment: 1) turn in your design file on the Google classroom (Inkscape file, etc.) and 2) show me your creation when assembled and done.

The project is due, completed, Tuesday 5/23/23 (4th period), Wednesday 5/24/23 (5th period). You will not get full credit if you send your design to the laser or vinyl cutter for the first time on the last day.