

## 3D Printing Directions - Full

1. Using one of the 2 computers closest to the 3D printer, start Safari.
2. Click on Links on top. Scroll down to Maker Space and then Thingiverse.
3. Using the Search box (magnifying glass), find a simple design to print. You may want to check the Customizable box to find a design that can be changed with your name, initials, or a word you choose.
4. If you want to customize, click on Open in Customizer. If not customizing, go to Step 8.
5. Customize the field(s) you want to change.
6. Click on Create Thing. Enter a name for your customized design.
7. Wait for your design to complete by going to the queue. Then click on You -> My Things and then your customized design.
8. Click on Download All Files. A folder will normally be created on the Desktop.
9. Start CURA to convert the 3D drawing to printing directions for the UM2.
10. Click on File -> Open File and look on the desktop for the file you want to slice and 3D print.
11. CURA will slice the file. Save it on the SD Memory Card or if that is in use, in the Folder 3D Printer Queue. Save file on SD card if you need to when it becomes available.
12. Eject SD card from desktop and insert it into printer. Select PRINT and then the file and Select to start!