GOODFELLOW LIBRARY

HOW TO 3D PRINT WITH THE LULZBOT MINI 2

- Browse Thingiverse.com for a 3D model or create your own on Tinkercad.
- Download the 3D file.
- Open Cura to prep and save file to SD card (available to to borrow at circulation desk).



• Make sure your print follows our 3D Printer Policy, (see 3D Printer brochure).

HOW TO PREPARE A FILE IN CURA

- Open Cura and verify a Lulzbot Mini 2 is the selected printer at the top right.
- Select "File," "Open File" and select your 3D model.
- Under "Prepare" tab verify the settings match the following:

LulzBot Mini 2	i i	
Category All Material i PolyLite PLA (Polymaker)	•]	
Profile Standard - 0.25mm	Print Setup	Recommended Custom
• Continue to next page.	Infill	20%
	Generate Support	✓
	Build Plate Adhesion	Skirt 💌

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- Depending on model's base, you may need to change the type of build plate adhesion: "Skirt" if model base has strong connections to build plate, "Raft" if model has very thin or weak connections to build plate.
- Once all settings are correct, save your file to an SD card supplied by library staff: "LastName_FilamentColor_Date."



 Give the SD Card to library staff. They will verify print is properly prepared, sign you up, and give you an estimate on when to pick it up.

AVAILABLE FILAMENT COLORS



Lulzbot Green, True Green, Teal, Translucent Blue, Blue, Purple, Red, Translucent Red, Orange, Translucent Orange, Translucent Yellow, Yellow, Natural, White, Gray, Black