



3D PRINTING CLASSES IN JANUARY 2019

Beginning Design for 3D Printing

Tuesday, January 29, 2019 @ 7 PM

Come learn the basics of 3D design with Tinkercad, a free online 3D design application. Set up a free account, design a simple object and export it to a file.

Introduction to Printing a 3D Object

Thursday, January 31, 2019 @ 7 PM

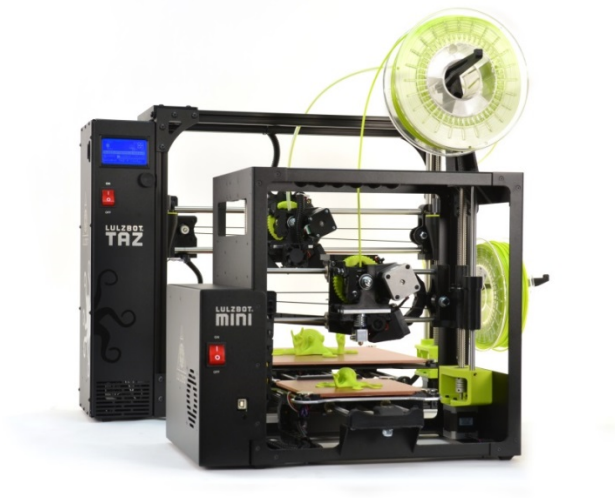
Come learn the basics of 3D printing with Cura, a popular 3D program. Import a file, then examine the object for problems and prepare it for printing.

Requirements:

- **Intermediate computer skills**
- **Intermediate internet skills**
- **Valid email address**

Registration required—space is limited! See the Information Services Desk for details.

3D PRINTING AT THE ARCADIA LIBRARY!



The Library's new 3D printers are available to Arcadia Library cardholders to make three-dimensional plastic objects using a design that is uploaded from a digital computer file (in STL format) by a trained staff member or volunteer on a first come, first served basis. **In our initial pilot project, printing will be free of charge.**

Restrictions: The Library reserves the right to refuse the production of any content at any time at the discretion of Library staff. Examples of objects that will not be produced include, but are not limited to:

- Objects that appear to be unprintable or which are beyond the capability of our TAZ 6 printer and available PLA filament
- Any object that is unlawful, threatening, abusive, tortuous, obscene, racially, ethnically or otherwise objectionable
- Objects that may be construed as having intent to harm or capability of harming an animal or person in any way
- Objects that may infringe upon the intellectual property rights of a third party
- Objects larger than 11 inches x 11 inches x 9.8 inches (280 mm x 280 mm x 250 mm)

By submitting objects for printing, the patron assumes all responsibility for, and shall hold the Library harmless in, all matters related to patented, trademarked, or copyrighted materials.

Ask one of our Tech Aides how you can get started!