

The Fine Print--

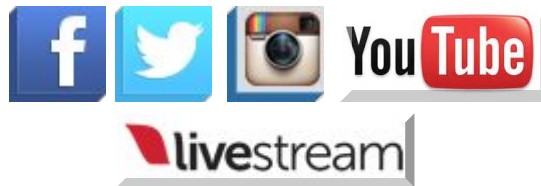
1. The Library's 3D printer(s) may be used for lawful purposes only. The public will not be permitted to use the Library's 3D printer(s) to create material that is:
 - a. Prohibited by local, State or Federal law.
 - b. Unsafe, harmful, dangerous or poses an immediate threat to the well-being of others (Such use may violate the terms of use of the manufacturer).
 - c. Obscene or otherwise inappropriate for the Library environment.
 - d. In violation of another's intellectual property rights. For example, the printer(s) will not be used to reproduce a material that is subject to copyright, patent, or trademark protection.
2. All 3D print job requests must be submitted online for review by Library Staff, using an online submission form designated for this purpose.
3. Upon review, the Library reserves the right to refuse scanning and/or producing any content at any time.
4. As a guide to the potential cost of their requested print job, Patrons will be able to review a sampling of previously printed 3D objects with associated printing cost.
5. 3D print jobs will be calculated at the current rate of \$0.09 per gram to cover print and staff time, as well as filament (ABS) consumption.
6. Library Staff will notify the Patron if their 3D print will cost more than \$5.00 to print. If 3D print will cost less than \$5.00, it will be printed without the need for approval from the Patron.
7. The Patron will be responsible for the full cost of a successful print for which they will be charged at pickup time.
8. Multi-piece requests will be considered on a case-by-case basis.
9. Only designated Library Staff and volunteers will have hands-on access to the 3D printer.

Things to Know

- ❑ The Library's 3D printing service is available to everyone, but priority will be given to Hooksett cardholders in the event of a queue.
- ❑ Our 3D printer is compatible with .stl files.
- ❑ Print job cost = \$0.09/gram.

Find Us Online

- Hooksettlibrary.org
- Facebook.com/HooksettLibrary
- Twitter.com/HooksettLibrary
- Instagram.com/HooksettLibrary
- Youtube.com/user/HooksettLibrary
- Livestream.com/HooksettLibrary



Hooksett Library
31 Mount Saint Mary's Way
Hooksett, NH 03106
603-485-6092
hooksettlibrary.org

3D Printing @ Your Library

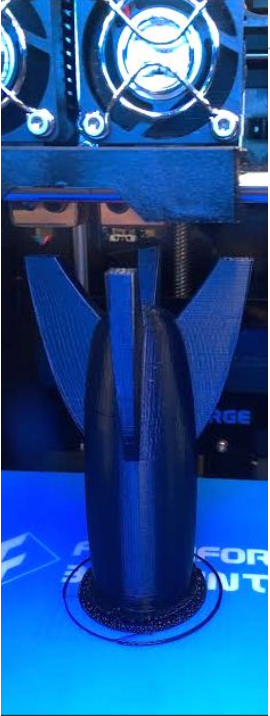
Instead of reading about inventions,
you can now create
your own...



Brought to you by the
Friends of the Hooksett Library!

31 Mount Saint Mary's Way
Hooksett, NH 03106
603-485-6092
hooksettlibrary.org



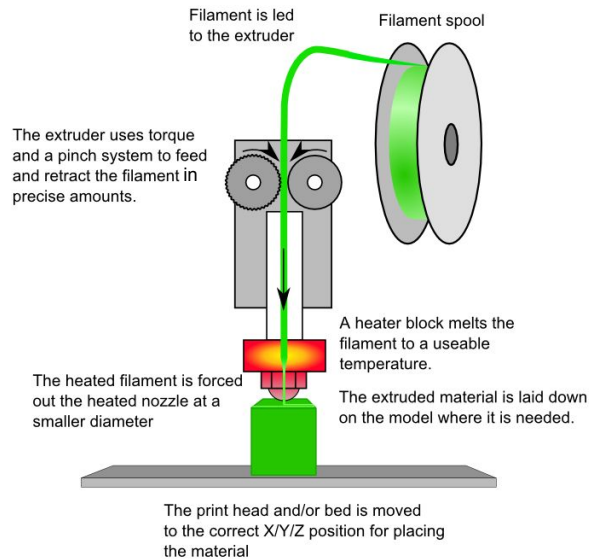


Welcome to the Future @ Your Library!

The Hooksett Library is excited to introduce our 3D printer - FlashForge Creator Pro - brought to you by the Friends of the Hooksett Library!



Why 3D printing? 3D printing has changed the landscape of fabrication. From engineers to artists, entrepreneurs to hobbyists. 3D printing makes it easy to turn an idea into reality. To support such creativity and learning, the Hooksett Library is home to a FlashForge Creator Pro 3D printer, courtesy of a generous donation by the Friends of the Library. With this emerging technology, the Library hopes to promote collaborative and inter-generational learning, experimentation, problem solving, and above all--inventive creativity!



The Process

1. Visit Thingiverse.com and find a project. Or design your own, using a Computer Assisted Drawing (CAD) program, such as Tinkercad.com or SolidWorks.
2. Submit your project by visiting HooksettLibrary.org **3D-Printing**
3. Library Staff will notify you when your 3D print is ready for pickup.
4. Current color options (ABS)...
 - a. Black
 - b. White
 - c. Green
 - d. Blue
 - e. Red
 - f. Orange

Handy Resources

1. Thingiverse.com
2. Youmagine.com
3. Tinkercad.com
4. Grabcad.com
5. Onshape.com
6. Sketchup.com
7. Blockscad.einsteinsworkshop.com
8. SolidWorks (available at library)

Learn More

If you'd like a demo of 3D printing, we'd be happy to demonstrate the process for groups or individuals. Contact us to discuss demos, workshops, or projects, including how to use SolidWorks (available at library).

Questions??

Contact us at...

- hplbooks@hooksetlibrary.org
- 603-485-6092

