Bedford Public Library is excited to offer a new, cutting edge technology to our patrons: 3D printing on our MakerBot Replicator. The 3D printer has many practical applications and is an excellent tool for fostering experimentation, creativity, and problem-solving.

What will *you* make?

The MakerBot was donated to the library by the Bedford Library Foundation and the filament has been provided by the Friends of the Bedford Library.

Quick Facts

- Our printer is compatible with .stl, .obj, and .thing files.

- The cost of printing is $0.20 per gram.

- Print-on-demand objects must require less than 10 hours to print.

- A library card is not required to use the 3D printer.

Questions?

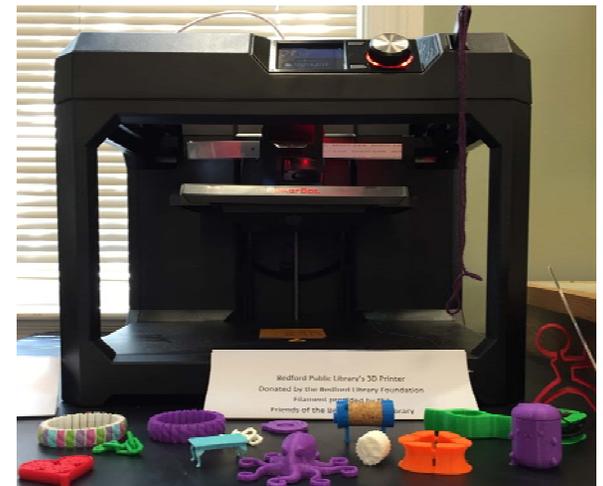Please email the library staff at reference@bedfordnh.org

Bedford Public Library

3 Meetinghouse Road
Bedford, NH 03110
Phone: (603) 472-2300
www.bedfordnhlibrary.org

3D PRINTING
At the Bedford Public Library

How Do I Print?

1. Visit Thingiverse.com to find a must-have project or—if you can't find what you're looking for—design your own object using MakerBot PrintShop, Modio, TinkerCAD, or 123D Catch.

2. Choose your color. (Current options include: red, orange, yellow, green, blue, purple, white, black, brown, warm gray (beige), cool gray, photochromatic magenta (changes from clear to pink in sunlight), glow in the dark, sparkly dark blue, neon pink, neon green, jadeite, robin's egg blue, translucent blue, translucent red, translucent purple, ocean blue.)

3. Download a 3D Printing Form at bedfordnhlibrary.org/3d-printing and email the completed form and your project's URL or file to reference@bedfordnh.org.

4. We'll notify you when your printed project is ready to pick up!

The Fine Print: Library Printing Policy

1. The Library's 3D printer may be used for lawful purposes only. The public will not be permitted to use the Library's 3D printer to create material that is:
   a. Prohibited by state, local, 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 will not be used to reproduce a material that is subject to copyright, patent or trade mark protection.

2. The Library reserves the right to refuse any 3D printing request.

3. Cost: The initial cost is $0.20/gram of materials. The Library Staff reserves the right to change the cost as needed. Patrons will be charged for the weight at printing time including any rafts or supports required for successful printing. We currently require rafts for all printed objects (added with the software we use for printing).

4. 3D printing staff will notify the patron if their object will cost more than $5.00 to print. If an object will cost less than $5.00 it will be printed without further approval from the patron.

5. The patron will be responsible for the full price of the full weight of a successful print.

6. Print-on-Demand objects must require less than 10 hours to print each piece. Multi-piece requests will be considered on a case-by-case basis, and if other requests come in the multiple pieces may be printed alternately with other requests.

7. Only designated Library Staff and volunteers will have hands-on access to the 3D printer.

8. The Library reserves the right to review all files before printing and to refuse scanning and/or producing any content at any time at the discretion of the Library Staff.

9. Schedule and access to the 3D printer will be determined by Library Staff.