



The East Kingston Public Library is excited to offer a new technology to our patrons: 3D printing with our Dremel 3D40! The 3D printer has many practical applications and is an excellent tool for cultivating experimentation, creativity, and problem-solving.

“Creativity is always a leap of faith. You’re faced with a blank page, blank easel, or an empty state.”

~Julia Cameron

What will *you* make?

The Dremel 3D40 was donated to the library by the Friends of the East Kingston Public Library.

Quick Facts

- Our 3D printer slicing software is compatible with .stl and .obj files.
- The cost of printing is \$0.10/gram.
- Print projects must require less than 6 hours to print.
- The size of printed objects is limited to 10” L x 6” W x 6.7” H or smaller.
- The PLA filament is not suitable for
 - Use with candles, liquid fuels and other heat sources.
 - Any food or drink applications.
 - Any electrical applications.
 - Chemical storage
- A library card is not required to submit a print request.

Questions?

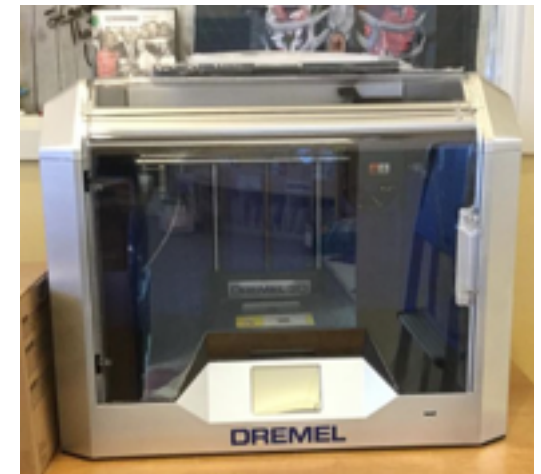
Please email the library staff at ekpublib@comcast.net

East Kingston Public Library
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East Kingston, NH 03827
603-642-8333
www.eastkingstonlibrary.org



EAST KINGSTON
PUBLIC LIBRARY

3D PRINTING at the East Kingston Public Library



How Do I Print?



1. Visit www.thingiverse.com to find a project or—if you can't find what you're looking for—design your own object using Tinkercad, SketchUp, or Blender.
NOTE: Supports for 3D models can be difficult to remove and may affect the quality of the print. Print jobs that require few or no supports as part of the print job tend to turn out better than models with a lot of support material.
2. Save your file in .stl or .obj format.
3. Read our 3D printing policy.
4. Choose your color: Black or White.
5. Fill out a 3D Print Request Form.
6. Email file to ekpublib@comcast.net with “your name & 3D Print Request” in the subject line.
7. We'll notify you when your project has printed and is ready to be picked up at the library!

East Kingston Public Library 3D 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 material that is subject to copyright, patent or trade mark protection.
2. All 3D print jobs must be submitted online for review by Library Staff.
3. The Library reserves the right to review all files before printing and to refuse slicing and/or producing any content at any time.
4. Print projects must require no more than 6 hours to print each piece. Size is limited to 10”L x 6”W x 6.7”H or smaller. Multi-piece requests will be considered on a case-by-case basis, and may be printed alternately with other requests.
5. Cost: The cost is \$0.10/gram of materials. The Library Staff reserves the right to change the cost as needed. Patrons will be charged for the weight of the finished print including any rafts, skirts, brims, or supports required in the print process, which are currently required for a successful printing of objects.
6. Library staff will notify the patron if their object will cost more than \$5.00 to print. If the cost is less than \$5.00 it will be printed without further approval.
7. The patron will be responsible for the full price of the full weight of a print job. Failure to pay will result in suspension of 3D printing privileges.
8. If the 3D model fails to print as expected, you are still responsible for payment.
9. Library staff and trained volunteers will not be responsible for trimming or filing down any excess filament on 3D prints.
10. Print jobs not picked up in two weeks become the property of the Library.
11. Files will be deleted after printing is completed.
12. Only designated Library Staff and trained volunteers will have hands-on access to the 3D printer.