What is a 3D Printer:

A 3D printer is a device for making a three-dimensional model from a computer generated digital design. Successive layers of material are laid down in different shapes to form the object.

Why it is Important:

Personal manufacturing has profound social impacts. The library wants to bring to Woburn the concepts of what 3D printing and personal manufacturing are all about, along with an understanding of the design skills needed to take full advantage of the creative opportunities that are arising. Woburn is a center for technological advancement in today's information and high-tech manufacturing economy. The library is excited to be able to offer access to tools that help our community members cultivate the skills necessary for entry and growth in these fields.

How to use it?

3D prints can take several hours to complete. We ask that you submit designs to print in advance via email to wobdesign@minlib.net. Following your submission, we will contact you with a price quote for printing your design, an estimated wait time for delivery of your design, and to go over your print options. While we will estimate your wait time, the Library makes no commitment to being able to produce print submissions in a specific timeframe and will choose the order in which jobs are printed to maximize efficiency and give as many people as possible a chance to obtain a print.

Email wobdesign@minlib.net to schedule an appointment to discuss your design or submit it to print.

Guidelines For Use:

- Builds are scheduled in advance by emailing wobdesign@minlib.net
- All designs must be submitted in an **.stl file format**
- 3D printer builds can take hours so patrons must leave both their email address and phone number
- The library reserves the right to decline any print job
- **Patrons will pay for material used on their build by weight. Payment is to be made at time of pickup.**
- **We will assess a charge of $0.25 (twenty-five cents) per gram after the object has been completed.**
- **Patrons will not be charged for misprints.**

The Woburn Public Library 3D printers and related equipment may be used for lawful purposes in compliance with library policies. Patrons may not upload, transmit, display, or create content that violates any law, privacy or property right. Please be aware that prints themselves may occur within public view and that the library does not make any promise that any particular print will not be seen by members of the public. We do consider that the identity of a the submitter of a job will fall under the same legal protection that extends to the privacy of the intellectual content of borrowers of library material. The Woburn Public Library reserves the right to refuse to scan or print any object. For more information on 3D Printing or for resources on how to make a 3D design, please see our website: https://woburnpubliclibrary.org/

Approved by the Woburn Public Library Board of Trustees, 04/01/19.