

650 / Materials

3D Printing

All patrons are welcome to use the library's 3D printing service. The library's 3D printing services create three-dimensional objects from digital computer files using melted thermoplastic. The library makes 3D printing available for a fee.

The library's 3D printers may be used only for lawful purposes. The library reserves the right to refuse any 3D print request.

Patrons will not be permitted to use the 3D printers to create material that is:

- Able to be used as a weapon
- Prohibited by local, state, or federal law
- Obscene or otherwise violates the library's code of conduct
- Unsafe, harmful, dangerous, or that which will pose a threat to the well-being of others
- Protected by intellectual property rights, including material subject to copyright, patent, or trademark protection

All patrons must adhere to the library's requirements regarding 3D printing services:

- All files submitted must be in .stl or .obj file formats
- The maximum build volume is 280 L x 280 W x 285 H (mm) or 11 L x 11 W x 11.2 H (in)
- Print jobs are limited to 8 hours of print time per file
- Individuals may submit only one file at a time for printing
- Items must be claimed within 30 days of completion

Patrons may print items for educational, research, or personal use. The library's 3D printing service is not intended for commercial use. For example, print requests for large numbers of identical objects will not be accepted.

Supervision of the use of the 3D printer by library staff does not constitute knowledge or acknowledgement of any unapparent final use of the 3D product and the library specifically disclaims any knowledge thereof.

Any individual using the library's 3D printer agrees to assume all responsibility for, and shall hold the library harmless in, all matters related to the individual's use of the 3D printer, including but not limited to violations of patent, trademark and/or copyright law.

Only designated library staff will have hands-on access to the 3D printer. The library will not be responsible for the creation of 3D files. The library is not responsible for failed prints.

Use of the 3D printer will be provided on a first come, first served basis and will only be permitted during library hours, as estimated by the 3D printing software.

Files containing more than one object are permitted, as long as they do not exceed 8 hours of print time.

Turn-around times on prints cannot be guaranteed. Objects are generally printed in the order submitted. Patrons will be notified via phone when their print is ready for pickup.

Patrons are responsible for any desired post-processing of their 3D printed object such as the removal of supports, filing, or painting.

Items printed from the library's 3D printer and not picked up within 30 days after notification of completion become the property of the Villa Park Public Library.

Items must be picked up by the individual who submitted the file to be printed.

Unless otherwise requested by the patron, photographs of 3D printed objects may be shared on library media outlets. The library does not guarantee complete customer privacy during the 3D printing process as printing may be done in a public space.

See Policy 731 for details regarding associated fees.

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