3D Printer Use Policy

The Anamosa Library and Learning Center is committed to creating a space where we offer price prohibiting experiences as cost effectively as possible to foster creativity. We strive to provide interactive opportunities or experiences including educational, recreational, and creative.

3D Printer

The Anamosa Library and Learning Center offers patrons access to printing on a 3D Printer. Our goal is to offer patrons the experience of seeing their creations come to life. Use of the printer is both recreational and educational. The library will help patrons identify the situations where problems arose and assist with creating a solution.

General Rules

- The library maintains an Ender 2 Pro 3D printer. Printer projects must be within the build volume which is 165 x 165 x 180 mm.
- Use of the 3D Printer is at the discretion of the library staff. The library reserves the right to deny use of library equipment. Prints may be denied at the Library Director's discretion.
    - Objects that are intended to physically harm, or attempt to harm, a person or animal in any way are strictly prohibited.
- The library does not guarantee a successful print. Unless the print fails to finish, the cost of the completed print, regardless of quality, will still be charged.
- Typically, your model will be printed within 48 hours. However long print queues and breakdowns do happen and therefore we cannot guarantee completion times.
- Attempted reprints are not guaranteed to coincide with the primary appointment. Subject to printing availability. If a print fails, it may be attempted only one more time.
- Items that are not picked up after one week will become property of the Anamosa Library and Learning Center and discarded. Items must be picked up by the individual who printed them or with express permission from said individual.
- Patrons will be required to submit a $3 deposit fee. This fee will be returned to the patron once the item they printed is paid for. If the item is not picked up within a week, the deposit fee will become nonrefundable.
- Only designated library staff and trained patrons will have access to the 3-D printers. The library is not responsible for the subsequent safety of any item made with the 3-D printer.
- The copyright law of the United States (Tile 17, U.S. Code) governs the making of photocopies or other reproductions of copyrighted material. The person submitting printing request form is responsible for obtaining permission to print copyrighted material.

Base version established 5/15/2023.

Printing

- Patrons must design, scan, image, create, or download their own models for use on the 3D Printer. Recommended design sites include Thingiverse, Cults 3D, etc.
- All print submissions must be a file in .stl format and have an accompanying 3D Print Submission Form
- Submission Forms can be found on the library's website or at the front desk.
- Printing sessions available by appointment only.

Cost

0.10 cents per gram of PLA filament. A deposit will be necessary to reserve the printer.

For patrons who wish to provide their own filament it is a flat fee of $1.00 for item printing. Before outside filament is used it must be reviewed and approved by a staff member. Staff may deny filament brought by patrons for any reason. To be considered "approved" filament:

- Must still be in the original packaging.
- Be compatible with Ender 2 Pro 3D Printer (1.75 mm)
- Must be food grade quality to maintain the service level the library offers with their 3D printer.

Preferred Filament Manufacturers include:

- Esun
- Sunlu
- Hatchbox
- OVVNYXE