

Greece Public Library 3D Printing Purpose and Procedure

Purpose

The Greece Public Library strives to offer community access to new and emerging technologies to support and encourage our community's interest in design, creation and collaboration. This is consistent with our service priority to support Town of Greece residents as they seek to *Express Creativity – Create and Share Content*.

3D Printer Procedure

- The library offers public computers which can be used to download 3D design files from a shared database (e.g. [Thingiverse](#)), and/or to create designs with free web-based applications (e.g. [Tinkercad](#)). Patrons may prefer to bring their own design on a portable drive.
- Library patrons (16 and over) are required to complete an orientation session with a library staff member before utilizing the 3D printing service at the Greece Public Library. The orientation session will cover the following: printer operation, safety guidelines, troubleshooting and finishing processes. Patrons under the age of 16 are required to attend the orientation with a parent or legal guardian who will directly supervise them during any print activity.
- After completing the orientation session, patrons must complete a 3D Printer User Agreement prior to submitting a request to reserve the printer for use in the library. An orientation refresher with a library staff member may be required at any time before access to the printer is granted.
- A library staff member will review the file for estimated time to print completion and cost.
- The charge for printing will be .10 per gram, payable at the Circulation Desk.
- A library staff member will usually be available for brief consultation before a print begins and for basic troubleshooting during the print. However, it is the responsibility of the patron to create their own design and prepare it for printing in .stl format. 3D printing is an emerging technology and the library assumes no responsibility for print quality, printing errors or defects in the printed object. The patron will remain with the printer during the entire print process, will remove his/her own print job from the build platform and will notify the Information Desk when the print job has been completed.