**Albert Wisner Public Library**

**3D Printer Guidelines & Procedures**

**Guidelines**

* 3D printing is available only to AWPL cardholders. A patron’s account must be in good standing before his/her 3D printing project is executed.
* You must provide a valid email when you submit your project. We will send you an email from [war3D@rcls.org](mailto:war3D@rcls.org) within one week providing an cost of the item (based on printing time) and an estimated completion date. Alternately, you may contact us at [war3D@rcls.org](mailto:war3D@rcls.org) or 845-986-1047, ext. 3.
* Completion times are not guaranteed, but most jobs will be ready for pickup within a week. You will be notified when your print is ready.
* Items must be picked up with the same library card used to place the printing request.
* All files will be deleted from the Library’s computers once the print job has been completed. The patron is responsible for retaining a digital copy of their original design.

**Procedures**

* Designs must be submitted in .stl format.
* Digital designs are available from various file-sharing databases such as <https://www.thingiverse.com>.
* Submit a *3D Printing Project Submission Form.*
* Your file may be emailed to [war3D@rcls.org](mailto:war3D@rcls.org) (***no larger than 20MB***) or you may bring the file on a flash drive to the Help Desk.
* Your item will be printed for you at a cost of $2.00/hour of printing.
* Objects will be printed in only one color with PLA material.
* Items are limited to a build volume of 28.5 L x 15.3 W x 15.5 H centimeters, and to items taking less than 4 hours to print.
* You will be notified when your completed item is ready to be picked up.
* Objects may be picked up at the Help Desk during regular Library hours.
* Items not picked up within 7 days will become property of the Library and the printing cost will be added to the user’s library card account.
* The Library recommends that your design be run through <https://ultimaker.com/en/products/cura-software> or other slicer software for viability before submission.