



## 3D Printer & 3D Scanner Procedure

The Buffalo & Erie County Public Library offers 3D Printing & Scanning. This exciting technology uses melted biodegradable plastic filament to produce objects designed on a computer.

1. Library patrons interested in using a 3D printer must take the Library's free one-hour 3D Printer Certification Course and become "certified" before they can use the equipment. To enroll, please choose from these options: call the Buffalo & Erie County Public Library at 716-858-8900, visit [BL.BuffaloLib.org/LaunchPadCalendar](http://BL.BuffaloLib.org/LaunchPadCalendar) to find and register for an upcoming 3D Printer Certification Course, or visit [www.BuffaloLib.org/form/book-a-technology-trainer](http://www.BuffaloLib.org/form/book-a-technology-trainer) to request a one-on-one appointment with a Technology Trainer.
2. Once a library patron is "certified", they may use our 3D Printer/Scanner whenever the Launch Pad is staffed.
3. To print, library patrons need to supply a digital blueprint file in STL format, whether created by the patron themselves or supplied from elsewhere.
4. The cost of printing is \$.05 per gram of material used and includes rafts and support structures.
5. Prints will not be released until paid for. Final print price is determined by the Launch Pad's printer software. Patrons must fill out a print slip, pay for printing at the Circulation Desk, and show their receipt to Launch Pad Staff in order for a print job to be released for printing.
6. The 3D Printers/Scanner will be available on a first come, first serve basis.
7. For large prints requiring more than 8 hours print time, two weeks' advance notice to Launch Pad staff is required to ensure adequate supplies are available to complete a requested job.
8. It is recommended that library patrons stay and watch the first ten minutes of their print job to make sure it is printing correctly.
9. Print color cannot be guaranteed and will vary, depending on availability.
10. Only library staff can remove 3D printed objects from the 3D Printers.
11. Finished objects may be picked up in The Launch Pad.
12. Prints are handed over "as is". If a model comes with rafts or support structures, the library patron is responsible for removing them.
13. Items not picked up within 4 weeks will become property of the Library.

The Library's 3D Printers/Scanner may only be used for lawful purposes. Printing and scanning weapons, sexually-explicit materials and other items that contravene the Library's Rules of Conduct are not allowed.