



SANTA BARBARA PUBLIC LIBRARY

3D Printing Policy

Santa Barbara Public Library (SBPL) is committed to learning and the exploration of ideas. As part of this mission, SBPL offers 3D printer access to community members of all ages. SBPL encourages its community members to exercise their imagination and enhance their freedom to create by learning about 3D printing technology.

SBPL's 3D printer is available to SBPL all-access library cardholders with accounts in good standing within SBPL's service area. It is also available to all-access card holders outside the service area with accounts in good standing. The 3D printer makes three-dimensional objects in plastic using a design that is uploaded from an .stl file. SBPL most commonly uses PLA plastic, which is a biodegradable plastic.

USAGE GUIDELINES

1. SBPL's 3D printers may only be used for lawful purposes. Library cardholders cannot use our 3D printers to create material that is:
 - a. Prohibited by local, state or federal law.
 - b. Unsafe, harmful, dangerous or poses an immediate threat to the well-being of others. (Such use may violate the terms of use of the manufacturer). This includes weapons or life-like replicas, parts of weapons, ammunition, and defensive as well as offensive weapons.
 - c. Obscene or otherwise inappropriate for the Library environment.
 - d. In violation of another's intellectual property rights. For example, the printers will not be used to reproduce material that is subject to copyright, patent, or trademark protection.
2. Prints cannot exceed a print time of 7 hours.
3. Patrons are limited to 3 print submissions per month.
4. Cost: 3D printing is currently free, but subject to change in the future.
5. Items must be picked up by the individual who printed them. Items printed that are not picked up within 30 days will be considered library property.
6. Only designated Library staff will have hands-on access to the 3D printer.
7. Guidelines governing the use of SBPL's 3D printers are subject to change.

PROCEDURE

The procedure for printing from SBPL's 3D printers is as follows:

1. Submitting a design for printing:
 - a. Fill out the online form: <https://forms.santabarbaraca.gov/f/SBPL3Dprint> and indicate your choice of color from the available options.
 - b. If the available colors are not suitable for your project, please indicate what colors would be suitable, and the reasons why they would be, in the color request free-text field on the online form.
 - c. Please note that availability of colors is determined by the library's print reel inventory at the time of submission and/or inventory availability and cost from 3D print supply manufacturers.
 - d. Please note that SBPL reserves the right to review and approve or deny color requests based on available color inventory discussed above.
 - e. If there is high demand, SBPL will only add one submission request per day for each patron into the print queue.
2. The file will be readied for printing in Cura or other authorized software.
 - a. SBPL will review all files before printing.
 - b. SBPL reserves the right to resize 3D prints.
 - c. SBPL reserves the right to reject print submissions if they violate the Usage Guidelines defined above.
3. Printed items will be held in the Central Library Main Level for pickup. You will receive an email notification from staff when your 3D print is ready for pickup.
 - a. There will be a placard with your last name and first initial on the Central Library Holds Shelf.
 - b. Return the placard to a staff member and they will retrieve your 3D print for you.