

3D Printing

In keeping with our mission to bring people and information together, the Walnut Creek Library, through a generous grant from the Dean & Margaret Lesher Foundation, provides access to 3D printing at the branch for public use.

Printer Usage

Due to the grant, printing is free, but must fit within our guidelines below and is subject to pricing change in the future to cover the costs of materials.

The room housing the printers is too small to allow general access. As such, requests for prints can be submitted to our e-mail address wcl3d@ccclib.org to be placed in queue. In your e-mail, please include your .stl file as an attachment.

You can obtain .stl files from sites like Thingiverse or through using CAD software like Tinkercad (both of which are free). Our printer uses a special version of Cura to prepare prints, as such we need the .stl files to estimate print time for each job.

Guidelines

Prints are limited to 3 hours for public access and materials consumed in each job.

Files not personally created by the requestor should be open-source, but we will print files you have purchased. We require the address where the files were found for verification purposes.

Images or copies of your files/objects are subject to publicity use by the Contra Costa County Library to promote 3D printing for the public.

The library reserves the right to refuse to print objects if doing so:

- Violates local, state, or federal law
- Violates property rights, copyright, or trademarks
- Is obscene, indecent, or goes against the patron conduct policy
- Falls outside our printer usage outlined above

We also reserve the right to limit the number of jobs per person each month.

Colors

We try to keep a wide array of colors on hand for PLA materials subject to availability and demand. Our most common colors are: Black, Blue, White, Red, Green, and Pink.