

# 3D Printing at the Meriden Public Library



3D Printing is the process of making three-dimensional objects in plastic, using a design that is uploaded from a digital computer file.

## Upcoming Programs

We offer individual printing sessions. You can prepare for these sessions by going to the website. Click on the 3D printer and watch the videos (Check back for other 3D programs and demonstrations)

**We offer a variety of sessions and can work with your schedule.**

To make an appointment for a printing session, please call the Information Desk at  
(203) 238-2346  
(203) 630-6347

[www.meridenlibrary.org](http://www.meridenlibrary.org)  
Click on 3D Print



**Meriden Public Library**  
105 Miller Street  
Meriden, CT 06450  
Phone: 203-238-2346  
Fax: 203-238-3647

**Hours**  
Monday to Thursday 9am—8:30pm  
Friday 9am—5pm

Closed Saturdays and Sundays during July and August



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**I have watched the suggested instructional videos located on the Meriden Public Library website or I attest that I have sufficient experience to use the 3D printer safely and appropriately.**

NAME \_\_\_\_\_ AGE (if under 18) \_\_\_\_\_ Adult \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_ E-MAIL \_\_\_\_\_

(Sign your name on the reverse.)

## LIABILITY WAIVER

By my signature, I hereby assume all risks of personal injury involved in this activity. I do hereby agree to release and hold harmless the City of Meriden, Meriden Public Library, and the staff and volunteers of all liability for any injury that may occur, to the extent permissible by law.

Signature (Parent or Legal Guardian, if under 18)

Date

Children ages 12 and under must be accompanied by parent or legal guardian per Library Policy.



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## 3D Printer Guidelines for Use

The Meriden Public Library's 3D Printer and dedicated computer are available to the public to make three-dimensional objects in plastic, using a design that is uploaded from a digital computer file.

- Patrons may reserve a block of time to use the 3D Printer by contacting the information desk.
- Patrons must view the instructional videos highlighted on the Meriden Public Library website, [www.meridenlibrary.org](http://www.meridenlibrary.org), prior to making a reservation. Library staff will be able to provide some troubleshooting assistance, but will be unable to provide individual instruction.
- Patrons aged 12 and under must be accompanied by a parent/guardian knowledgeable about the 3D Printer.
- Patrons agree to use the 3D Printer exclusively for lawful purposes that respect the policies of the Meriden Public Library.
- Patrons must remain in the library while their 3D objects are being printed.
- Patrons must provide their own USB drive.
- Patrons are responsible for ensuring that digital files are saved in the most up-to-date version.
- No food or drinks are allowed at the 3D Printer workstation.
- The Meriden Public Library reserves the right to refuse any 3D print request.

Using the 3D printer is currently FREE, thanks to the generous support of the Meriden Foundation.

## Why 3D Printing?

3D Printing allows individuals to participate in small manufacture projects. Custom items may be designed at the library, or from home, using a variety of Computer Assisted Drawing (CAD) programs. Users may also print using digital computer files downloaded from online design communities such as Thingiverse.



## Why at the Meriden Public Library?

The Library is offering the public access to new and emerging technologies, such as a 3D printer, to inspire and develop interest in design and help people bring their creations to life.