

# 3D Printing Agreement

## What is 3D printing and how does it work?

3D printing or additive manufacturing is a process of making a three-dimensional solid object of virtually any shape from a digital model. 3D printing is achieved using an additive process, where successive layers of material are laid down in different shapes. Computer controlled motors move the nozzle around to create a shape layer by layer, which immediately hardens.

## Which 3D printer can I use at the HHHCL and where is it located?

It's available for patron use at both library branches.

## Who can use the 3D printer at the HHHCL?

All HHHCL patrons (age 14 and older or younger with an adult) who have a valid library card in good standing (no billed items or excessive fines) can use the 3D printer.

## When and how can I use the 3D printer?

The 3D printer can be used all hours the library is open, up to 30 minutes before the Library closes.

- Schedule An Appointment -- Sign up for a time slot at least seven days in advance by emailing your request to [technology@hhhlibrary.org](mailto:technology@hhhlibrary.org). Appointments include hands-on printing instruction and scanning demonstration.
- Drop In -- Drop in and use the printer if no one has been scheduled to use it. A Librarian must review the file you would like to print.
- File review -- all printing files will be reviewed by library staff to ensure compliance with this agreement and all other library policies prior to printing.
- The person signing this agreement hereby grants consent to library staff to review the printing file to determine compliance with this agreement and all library policies.
- Notwithstanding the forgoing, the library shall assume no responsibility to ensure compliance with any patent, trademark or copyright restrictions.
- The person signing this agreement hereby affirms that he or she has the right to use such printing file.
- You will be required to stay close to the printer while printing to be able to periodically check in on your item as errors can occur. If an error occurs, you must notify a librarian at the Reference Desk. We cannot guarantee that you will be able to print again that same day as another time slot may be scheduled.

## What is the cost for printing?

Patrons will be charged 50 cents for each 30 minutes of printing. After your item is printed, you will receive a 'bill' for the printing time which can be paid at the Main Circulation Desk. You will receive a receipt which can then be exchanged for your printed item.



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## Is 3D printing dangerous?

No, but parts of the machine get quite hot. You may not touch the nozzle at any time. Printers use PLA (Polylactic Acid) filament. PLA plastic is derived from renewable resources such as cornstarch, tapioca roots and sugar cane. The Library accepts no responsibility for injury that occurs while 3D printing.

**By signing below I acknowledge my consent to the following:**

### What I can print?

Up to 9 inches long by 6 inches high by 7 inches wide can be printed. They should be:

- Your creation OR
- Items preselected and tested by a HHHCL librarian OR
- In the public domain AND
- Items which do not conflict with any HHHCL policy

The following types of items may not be printed:

- Copyrighted
- Patented
- Trademarked
- Registered Designs
- Any other proprietary objects

Additionally, no object should in any way be:

- Prohibited by local, state or federal law
- Obscene, offensive, unsafe or harmful
- Pornographic
- Pose a risk to or endanger others
- An object that may function as a weapon or part of a weapon

The Library reserves the right to decline printing items which are in conflict with the **HHHCL Internet Access Policy, any other Library policy** or this **3D Printing Agreement**.

***It is the sole responsibility of the patron to make sure that none of the printed items are in violation of any copyright, trademark or patent restrictions.***

For questions about 3D printing call the Adult Reference Desk 631-421-4530.

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Print Name

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Signature

Date

4/2014



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