

## 3D Printer Policy and Procedure

## **3D Printer Checklist:**

- 1 Dynamism Ultimaker-2 3D Printer
- 1 Ultimaker-2 3D Printer Users Guide and Tip Sheet
- o 1 Cura install disc
- o 14GB Scandisk Memory Card
- 1 USB Memory Card Adaptor
- 1 Printer Power Supply Cable

- 1 Spool Holder and Filament Guide
- $\circ$  1 Glue Stick
- o 1 Spool PLA Filament (Circle)
  - o Red
  - o Grey
  - Yellow

### Policy for Use

- Borrower must be a staff member of one of the Finger Lakes Library System's 33 Member Libraries.
- Borrower must complete training with a staff member from the Computer Network Services Department at the Finger Lakes Library System. Staff member must sign Loan Agreement assuring the borrower was trained in the use of the printer.
- Printer must be picked up and returned by borrower. It **CANNOT** be transported via delivery. Responsible party will be charge FULL REPLACEMENT COST of the printer should it be returned damaged (\$2,499.99).

#### Data

- Images to be printed are to be loaded on an SD Card and inserted directly into the printer.
- Should your library not own an SD card, please use the accompanying SD Card for your images. There are 5 pre-installed images on this card for testing purposes.
  - **NOTE**: When the printer is returned, all files that have been added will be deleted from the accompanying SD card. Be sure to save your images on a hard drive before you return the printer.
- Use the USB Memory Card Adaptor to easily transfer images from your computer to an SD Card.

#### Filament

- Borrower is supplied with 1 spool of PLA filament for the printer. Each spool has approximately 700 grams of filament.
- The Cura software will give an estimate on how much filament is required to print.
- Borrowing library will purchase their own spool(s) of compatible filament should their printing needs exceed 150 grams per loan. Filament can be purchased from <u>http://www.dynamism.com</u>.

Visit <u>http://www.flls.org/programming/programmingresources/#makerspaces</u> for project ideas and resources.



# 3D Printer Loan Agreement

Name of Member Library:	
Name of person responsible:	
Address:	
Phone:	E-Mail:
Date Borrowed:	Date to be returned:

\_\_\_\_\_Responsible Party Completed 3-D Printer Training with Computer Network Services Department.

By signing this document you agree to return the 3D Printer in good working condition without damage or loss on the day that this loan expires. You further agree to compensate Finger Lakes Library System for any loss or damage caused whether through neglect or carelessness by you or agents of your organization.

I, \_\_\_\_\_\_, state that I have read and fully understand the terms and conditions as laid out in this 3D Printer Loan Agreement.

Signature of Responsible Person

Date

Signature of CNS Representative

Date



**3D Printer Survey** 

Name of Me	mber Library:				
Name of per	rson filling out this form:_				
How did you	use the 3D Printer? (circle	e all that apply)			
Teen Program		Adult Program	Staff Training	Staff Training	
Community Interest		Open House	Other		
How easy w	as it to run the 3D Printer	?			
Very Easy Few Hiccups but Fine		Requested Further Assistance		Overwhelming	
Would you b	oorrow it again?				
Yes	No (why)				
	r Additional Comments				
FINGER LAKES LIBRARY SYSTEM		3D Printer Survey			
Name of Me	mber Library:				
Name of per	rson filling out this form:_				
How did you	use the 3D Printer? (circle	e all that apply)			
Teen Progra	m	Adult Program	Staff Training	i -	
Community	Interest	Open House	Other		
How easy wa	as it to run the 3D Printer	?			
Very Easy	Few Hiccups but Fine	Requested Fur	ther Assistance	Overwhelming	
Would you b	porrow it again?				
Yes	No (why)				

**Use Back For Additional Comments**