3D Printing Request Form

san juan island LIBRARY

* = mandatory

*Date of Request	
*First and Last Name	
*Phone Number	
Email Address	

NEED IDEAS? **Go to thingiverse.com and Search for something to print.**

If you want to print an object from Thingiverse, you can find the model number from the object's Web Address/URL and write it below.

Example: http://www.thingiverse.com/thing:**173110** ← **thingiverse model number**

[If you don't see a URL (web address), click the ***Thing Details*** tab on the left side of the page, scroll down, and click on ***Print Thing File*** button. Write down the number at the end of the URL in the pop-up.]

http://www.thingiverse.com/thing: _____	
Thingiverse Object Name	

OR

Submit a file via email to 3D@sjlib.org	
Object Filename Must be in .stl format	_____**.stl**
Description of Object	

Material & Color Options – See reverse for options
Models will be printed in PLA unless otherwise specified

1st Color Choice		2nd Color Choice	
Printing Instructions: (not required)			

By submitting this request you agree to all rules set forth in the 3D Printing Agreement.

ALL STAFF—Place in Floyd's mailbox
Date:_____   Actions on receipt: ☐ Collect $1.00   ☐ Offered Agreement

PLA Filament

PLA is the most commonly used filament and a good choice to reliably create high detail parts. It is best used for cosmetic prints used in low-stress applications. Perfect for beginners due to ease of printing.

Colors

Black, White, Red, Pink, Orange, Yellow, Green, Blue, Purple, Gold, and Silver

ECO-ABS Filament

A modified version of PLA that offers the same high detail finish but with added strength and durability. It is good for making more durable mechanical parts with a good surface finish.

Colors
Black, White

PETG Filament

A thermoplastic filament that combines the strength of ECO-ABS, some flexibility of Nylon and the easy printability of PLA. It is also very durable and temperature resistant. It is good for printing mechanical parts and protective components. It is also good for printing large objects since it doesn't warp much.

Colors
Translucent

Nylon Filament

Nylon is very strong and durable. It is good for printing mechanical parts and protective components. It also has a low friction coefficient.

Colors
Black

3D STAFF		
Printed by: _____	Date: _____	Addtnl Cost:_____
Patron contacted by: _____	Date: _____	