**Introduction**

The Dixie Regional Library System desires to provide the community with new technologies to encourage experimentation, creation, and education. The Mississippi Library Commission purchased an Ultimaker 2/ Ultimaker 2Go in order to meet the growing interest in 3D printing in Mississippi. The 3D printer was purchased with grant funds from the Institute of Museum and Library Services.

**Policy**

The Library’s 3D printer is available to the public to make three-dimensional objects in plastic using a design that is uploaded from a digital computer file.

1. The Library’s 3D printer may be used only for lawful purposes. The public will not be permitted to use the Library’s 3D printer to create material that is:
	1. Prohibited by local, state, or federal law.
	2. Unsafe, harmful, dangerous or poses an immediate threat to the well-being of others (such use may violate the terms of use of the manufacturer).
	3. Obscene or otherwise inappropriate for the Library environment.
	4. In violation of another’s intellectual property rights. For example, the printers will not be used to reproduce material that is subject to copyright, patent, or trademark protection.
2. The Library reserves the right to refuse any 3D print request.
3. 3D printing at the Library is currently free through the generosity of the Mississippi Library Commission through a grant funded by the Institute of Museum and Library Services.
4. Only designated Library staff, volunteers, and certified library patrons will have hands-on access to the 3D printer. To become certified, library patrons must complete a 3D printer introduction.
5. Priority on the use of the 3D printer will be given to the residents of Calhoun, Chickasaw and Pontotoc Counties. All residents with a current library account in good standing (no overdue items & no fines above $3.00), who are age 13 or older may request access to the 3D printer. Patrons under the age of 13 may access the printer with a parent or guardian.
6. Access to the 3D printer may be revoked at any time by the library director and/or branch manager.

**Procedures**

The procedure for printing from the Library’s 3D printer is as follows:

1. Design creation:
	1. Digital designs are available from various file-sharing databases such as Thingiverse.com. Files can be downloaded at the Library or brought to the Library on a flash drive.
	2. Patrons may also bring their own designs to the library. The Library’s 3D printer can print files saved as .stl, obj, .dae, or .amf. Currently, the Library does not have the resources to support the creation of unique designs.
	3. Library staff will be happy to assist certified users of the 3D printer as time permits. The Library staff has limited availability to provide this assistance on demand.
2. Printing a design:
	1. Patrons wishing to use the 3D printer will schedule an appointment by emailing the Branch Manager.
	2. If the patron is printing an object for the first time at a Dixie Regional Branch Library, a staff member or volunteer will train the patron in the use of the 3D printer and appointments will be based on staff/volunteer and 3D printer availability.
	3. Files must not be larger than 25MB, must take less than 5 hours to print, and must be completed during normal Library operating hours. Patron must remain with the printer while it completes his/her object.
	4. Patrons may see slight imperfections in their prints. Small bumps or holes and rough edges at the base of an object may occur with 3D printing. These imperfections can often be minimized with fine sand paper or other tools.
	5. Supervision of the use of the 3D printer by Library staff does not constitute knowledge, or acknowledgement of, any unapparent final use of the 3D product, and the Library specifically disclaims any knowledge thereof.

 **3D Printer Agreement**

By signing below, I indicate that I understand the terms of the 3D Printer Policy and Procedures and agree to abide by them when using the equipment. I will be responsible for the care and condition of the 3D printer and agree to pay the replacement cost of any components that are damaged due to misuse or neglect while I am scheduled to use the printer.

Neither the Library nor the City/Town of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is responsible for any object created with the use of the equipment, including any harm or injury incurred as a result of the usage of the equipment.

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Printed Name Signature Date

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Parent or Legal Guardian’s Printed Name Signature