3D Printing Policy

3D printing has a wide variety of uses. Users can create anything from jewelry and puzzle pieces to architectural models and cookie cutters. Prints can range from artistic to functional all based on the user's creativity and needs.

Requests will be processed by staff on a first come, first served basis. Patrons are limited to one printed request per seven days. Printing cost is $1 per hour. Currently we have access to PLA (Polylactic Acid) Filament.

Library staff will review files prior to printing to ensure they are compatible with MPL policy, as well as viable within the constraints and limitations of the library's 3D printer.

The Library reserves the right to deny printing requests. The library's 3D printer may be used only for lawful purposes. No one will be permitted to use the library's 3D printer to create material that is:

- Prohibited by local, state, or federal law.
- Unsafe, harmful, dangerous, or pose an immediate threat to the well-being of others.
- Obscene or otherwise inappropriate for the library environment.

The Massillon Public Library will not print items that take longer than four hours to print and will not print objects that contain large overhangs or sides without supports.

No refunds will be given once the printing process has begun. Patrons do not have physical access to the printer. Files will be uploaded and 3D objects will be printed by library staff. While staff will attempt to expedite all requests, the library cannot guarantee request turnaround time or when an object will be finished, as problems may occur and we may need to troubleshoot errors or complications.

3D PRINTING POLICY AND QUESTIONS ANSWERED

Are there any design rules I need to follow?

Though the library encourages patrons to be creative, objects with large overhangs or sides without supports cannot successfully be printed on the library's printer. Staff will help determine the size and complexity of the design to determine if it can be printed within the four hour time limit.

Can I print a multi-colored object?

Currently the Library does not have a dual-extruder printer and can only print in solid colors. Color choices are available on the Printing Request Form 3D printed Request Form

Is there a cost to print?

The cost of printing is $1.00 per hour.

After receiving a 3D print file, MPL staff will contact the patron regarding the viability of the print job. If the file meets the regulations outlined in the policy and meets limitations of the printer, staff will request payment. No refunds will be given once the file is successfully printed.

How many designs can I have printed?

Patrons are limited to printing one design per week.

What if I need help with my design or troubleshooting my design?

MPL staff are available for printing assistance only. Library staff will do their best to facilitate the printing of a patron's design. Occasionally, it may be necessary to troubleshoot errors or complications.

How long will it take to print my design?

Print time depends on the complexity of the design. Objects with many layers or a complicated structure can take hours to print. Simpler, flatter designs can be finished in as little as a few minutes. Keep in mind MPL will print objects that can be completed in less than four hours. Printing requests will be completed on a first come, first served basis.

Do I need to be present while my object is being printed?

Patrons do not have to be present while their object is being printed. Library staff will print the object and contact the patron upon its completion.

What if I have other questions?

Please visit or call **Massillon Public Library** at **(330) 832-9831 EXT 327.**