



**HURON PUBLIC LIBRARY**  
est. 1907  
Learn Grow Play

## **Huron Public Library 3D Printer Policy**

### **PURPOSE**

The library has a "MakerBot Replicator+" 3D printer in the IT office. We can offer some basic classes about 3D printing and can print 3D objects from your file.

### **3D PRINTING**

3D printing, or additive manufacturing, is the process of building physical objects from digital models. Successive layers of material (filament) are laid down in thin layers to create a physical object. 3D printing has applications in numerous fields.

### **PERMITTED USE AND TYPES OF ITEMS ALLOWED**

The Library's 3D printer may be used only for lawful purposes. Users will **NOT** be permitted to create material that is:

- A. Prohibited by local, state or federal law.
- B. Unsafe, harmful, dangerous, poses an immediate threat to the well-being of others, or is otherwise inappropriate for the Library environment. (Such use may also violate the terms of use of the manufacturer.)
- C. Disruptive to library use or that otherwise violate the Library's code of conduct.
- D. Larger than 11L x 7W X 6D inches (maximum size of printer build area)

The Library reserves the right to refuse any 3D print request.

### **COPYRIGHT POLICY**

Huron Public Library is not responsible for the improper or illegal use of any printed 3D files submitted for printing. The printer will not be used to reproduce material that is subject to copyright, patent or trademark protection. Those wishing to utilize the library's 3D printer must do so for lawful purposes. Users must abide by all applicable laws and library policy.

Huron Public Library abides by the copyright laws of the United States (Title 17, U.S. Code). These laws govern photocopying or creating other reproductions of copyrighted materials. All users of the 3D printer must abide by copyright laws.

### **FILE TYPES**

Stereolithographic (.stl) file format preferred. [Tinker Cad software]

### **COST TO PRINT**

Updated and approved by Library Board on March 22, 2022.

Fees for 3D printing at Huron Public Library are based on a cost-recovery system. Costs are determined by the amount of filament and other materials used during the printing process. Final 3D prints will be weighed and users will be charged ten cents per gram.

#### **FILAMENT COLORS AVAILABLE**

(will vary depending on colors stocked)

#### **SEND US A 3D FILE TO PRINT**

Requests for prints can be made by filling out a “3D Print Request Form”

- A. This form is available online, at the library, or by request.
- B. The completed form must be accompanied by the appropriate file type for printing.
- C. The 3D print request form and file must be delivered to the library in person.

#### **WAIT TIME / MAX USE**

Users must be Huron Public Library cardholders in good standing-

#### **COMPLETED PRINTS**

Except in cases of mechanical failure, objects failing to fully print, errors in the print process, or other factors not in a customer’s control, customers are expected to pay for completed objects and may not demand a new print in place of the original due to dissatisfaction with color, scale, quality, design, required support material, or other options pre-selected by the customer.

Objects unclaimed after 7 days will become the property of the Library and may be discarded or recycled. The individual listed on the print request must pick up items.

*\*Huron Public Library's 3D printer is partially funded with a Huron Community Foundation grant.\**