

PEASE PUBLIC LIBRARY
iSENSE AND 3D PRINTER POLICY

Statement of Policy:

The MakerSpace programs and activities at the Pease Public Library are intended for people to connect and create. The concept originated from the realization that the Library should provide experiences that take people from imagination to actual production. The Maker movement is also regarded as a potential economic engine as more entrepreneurs emerge and thrive.

Liability Waiver:

- A. There are three different liability waivers; 1. Minors, 2. Family, and 3. General Liability Waiver.
- B. A Liability Waiver must be completed in order to participate in designated classes or workshops conducted by the Pease Public Library.

iSense Scanner:

(To be used with the iPad Air) The iSense is a structured light scanner, which means that a small projector on the device emits a pattern of infrared (IR) light. You don't see this IR light, but the camera on the device does, and it uses the reflection of this light pattern to find the shape of the object. To build a 3D model, you point the camera built into the device at the object you want to scan.

3D Printing Request:

The Pease Public Library owns two (3) 3D Systems 3D printers. Objects are printed in a 3-dimensional format using ABS or PLA filament. The public can make printing requests through a Request a Print form. There are a limited number of colors.

- No guns or gun parts (against terms of use of manufacturer)
- Items must adhere to copyright restrictions
- Price will be \$3.00 per hour rounded up to the nearest hour. Payments must be made in cash. A deposit of \$10 will be made with the request. A 2.5-hour printing job will be charged at 3 hours.
- Files must be in one of the following formats: .stl
- Files must be provided on a thumb drive
- Priority is given to Pease Public Library cardholders
- Please allow up to 5 business days to have objects printed
- The Library has the right to adjust the size of the object, the maximum object size that can be printed is up to 5.5" x 5.5" x 5.5".
- You will be notified when objects are ready to be picked up from the Library Circulation Desk. Items not picked up will become the property of the library after two weeks.

Using the iSense Scanner and 3D Printer:

- A. The Pease Public Library will provide training and classes on 3D printing. Training of one to two hours is required before using the 3D Printer. The trainer will sign off on an individual's training once they feel comfortable with them being able to use the 3D Printer and to troubleshoot issues and problems with it.
- B. Individuals using the iSense Scanner and 3D Printer are responsible for any damage that is done to the printer while in their care.

Amendment:

The Library Board of Trustees reserves the right to amend this Posting Policy at any time.

Adopted by the Board of Trustees 4/21/15; Amended 10/20/16.