



Module 5

Using the Pickering Public Library 3D Printers



The purpose of this module is to introduce you to the process of using the 3D printers at the Pickering Public Library.



Requirements

Must have a Pickering Public Library card in good standing.

Must be 14 years of age or over and have signed the Maker Space waiver.

Must successfully complete the 3D Printer Orientation and quiz receiving a mark of no less than 10. The quiz can be taken over again.

For extended access, users must be able to demonstrate to a Maker Staff that they can change the filament on the P1S.



Cost

The Cost of 3D printing is .10 per gram. Prints can take up to a maximum of 3 hours per print job, per printer, per person.

Users are responsible for the cost of their print job regardless of quality or expectation. It is recommended you check and research the design before printing. Failures can be waived if it was determined to be from machine error.



Procedures

Printing priority is based on appointments. When a printer isn't reserved its available on a first come first serve basis.

Users may only make an appointment for one printer at a time. If other printer aren't reserved when you arrive only then may you reserve more than one.

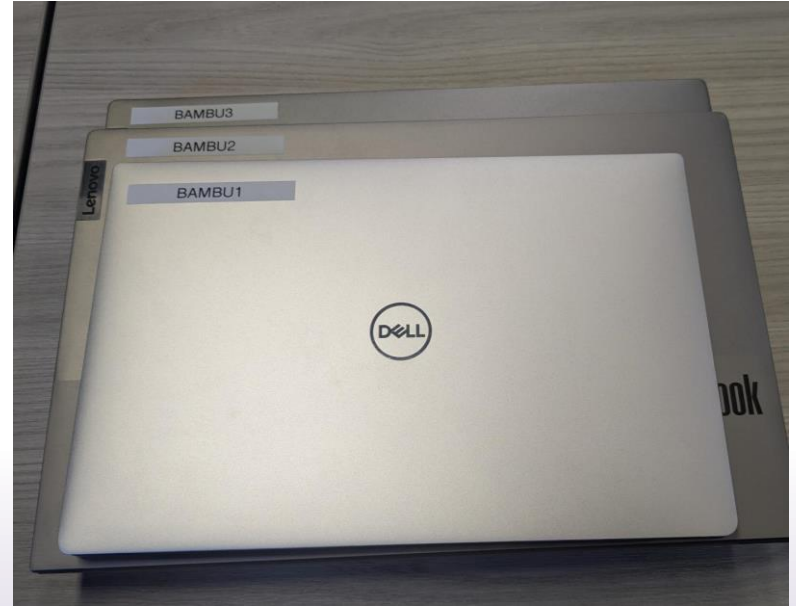
For Extended Access clients print jobs must be completed 30 minutes before library closing and cannot be run overnight.

Please notify staff immediately if you notice an equipment problem or malfunction.

Laptops

When a client wants to use the printer, they will use a laptop pre-loaded with the Bambu Studio program and connected to one of the printers

Each printer has an Access Code that you may need to enter in to wirelessly connect to the printer, this code will be labelled on each laptop





General Information

Users are not required to remain with their print job for its entire duration but are expected to be there for its completion.

Staff cannot actively monitor the prints.

Only filament supplied by the Pickering Public Library can be used in the 3D printers unless it's the same brand (Bambu PLA). Only PLA filament is supplied.

Expect some imperfections in prints. Small bumps, holes and rough edges may occur naturally as apart of the 3D printing process.



End of Module 5

End of Orientation

When ready please take the accompanying quiz. You must achieve a score of 10/10 in order to have successfully completed this Orientation. Once you have read through the modules and passed the quiz please bring your library card and see a Maker staff to begin 3D printing!

Link to Quiz

<https://goo.gl/forms/eLKfu4keR2IFkb23>