



# 3D printing

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3D printers enable you to import a digital 3D model, and print it out in 3D in a durable hard-wearing, plastic-based material.

Pre-existing 3D models for printing available from libraries such as Thingiverse and MyMiniFactory, or once a little more experienced, you can create your own. 3D printers are becoming increasingly integral to many industries, from production robotic parts to building. Thus exposure to 3D printing is now becoming fundamental in the Makerspace and is a great experience to share with your community, with a fun and productive outcome.

<b>Recommended Ages</b>	13-adult
<b>Product Cost</b>	\$1000

## Product Requirements

The 3D scanner requires a PC on which it's companion software, EXScan, can be installed.

## Loanable Kits

State Library has kits of this item available for loan to libraries within the Regional Libraries Queensland and Indigenous Knowledge Centres network. Libraries can place a reservation through the Aurora catalogue (availability is subject to existing reservations, loans and associated return dates).

The kits are for use by patrons within the library only, as part of supervised library programming. They will not be listed in the public online catalogue for personal reservation.

Please contact [Access Services](#), or phone 07 3842 9014 with any queries.

## Resources

- [EinScan-SE 3D Scanner Setup Tutorial video](#)