



Free

3D PRINTING

with the Reading Public Library

Northeast Branch

KEYCHAINS?

GADGETS?

3D ART?

ACCESSORIES?

TOOLS?

TOYS?

We are inviting interested
Middle/High School students to print
their own 3D models for **free**.

Send us your 3D design files and pick up your
printed models at the library.

VEHICLES?

PHONE STANDS?

BOXES?

COINS?

**MORE INFO
ON THE BACK**



How do I make a 3D model?

You will need access to a computer, phone, or tablet.

There are many ways to design a 3D model, but we suggest you use the free app/software:

Tinkercad

www.tinkercad.com



Tutorials are freely available on YouTube or Tinkercad itself.

Click 'Export' and select '.STL' file to download the design to your device. You can then forward it to us in an email.

Need inspiration? You can visit websites like this one for ideas or to download models:

Thingiverse

www.thingiverse.com

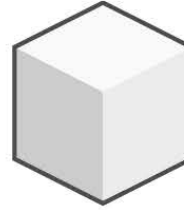


Details:

Maximum model size is

100mm by 100mm by 100mm

100mm is about the length of a playing card.



Colors available:

Red Brown Orange Yellow Green Sky Blue
Blue Purple White Silver Grey Black

- Please expect up to 2 weeks for your model to be ready for pick-up.
- Models can be picked up at the Northeast Library (address below) after you have received your confirmation email.
- The 3D Printer used is a *Creality Ender 3 v2 Neo* with PLA filament. The slicer software used is Cura.
- A reasonable limit of 150g of filament is set for each student per month. That equals about 10 small prints or 3 medium-sized prints.

To request a free 3D print, email us the following:

To: rplneyouth@gmail.com

Attached: your '.stl' file

- Your full name
- Name/description of your model
- Color choice

You will get a confirmation email when we receive it.

Questions?

Email your question to rplneyouth@gmail.com or call the library at **610.655.6361**.



RPL - Northeast Branch

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610.655.6361

