3D Printing – Kitchen Gadgets

Indian Prairie Public Library

IPPL 3D Printing Policies *3dprinter.ippl.info*

- IPPL Cardholders | 10 cents per gram with $1 minimum
- 1 print job at a time – print job may have multiple objects
- Fill out form and attach objects as .STL or .THING
- 1 color (choose white and paint if multiple colors are needed)
- Primarily an *engineering and design* process. Look for premade objects, then *tinker* with them

Sites with 3D Designs

www.thingiverse.com

www.youmagine.com

www.pinshape.com

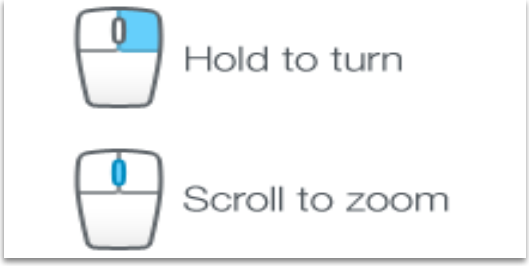
www.myminifactory.com

Sites to create 3D Designs

www.tinkercad.com

Create an account to save designs

Design Controls



Quick Access Bar for Shapes, Letters, Numbers

3D Printing in the Kitchen

- Our PLA filament is food-safe, but we still suggest some additional safety measures
- Don't 3D print items that constantly come in contact with your mouth (spoon, fork, cup)
- Use warm soap and water to wash, don't put in the dishwasher
- Consider sealing an object with a food safe epoxy (Polyurethane)