

# 3D Printing At Your Library!

Learn the basics of 3D printing!



**Richmond**  
Public Library

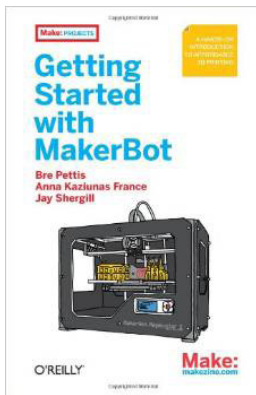
## 3D Printing

Everything you need to get you started.

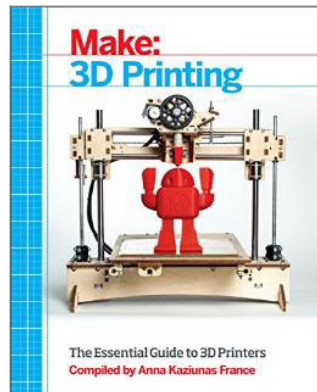


[Up and Running with 3D Printing](#) (lynda.com tutorial)

[Getting Started with MakerBot 3D Printers](#) (lynda.com tutorial)



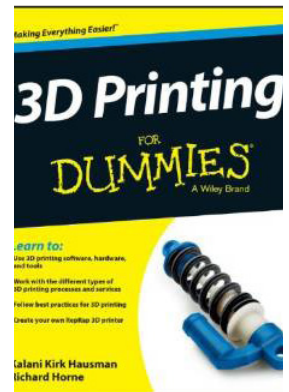
[Getting Started With MakerBot](#)



[Make: 3D Printing](#)



[Make Ultimate Guide to 3D Printing](#)



[3D Printing for Dummies](#)

---

## For Kids



[Introduction to 3D Design & Printing for Kids](#) (Shapeways Tutorial)



[3D Printing](#)



[High-tech DIY Projects With 3D Printing](#)

---

## Sources for 3D Objects

[Thingiverse](#)

[Shapeways](#)

[Ponoko](#)

[GrabCAD](#)

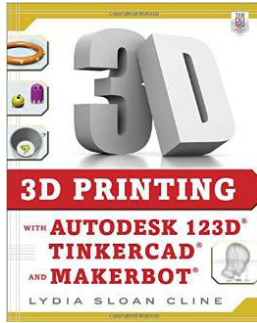
[3D Warehouse](#)



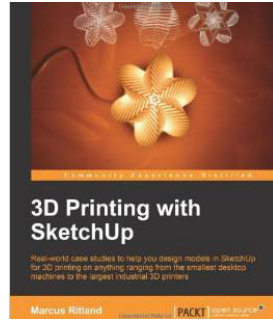
# Free 3D Modelling Programs



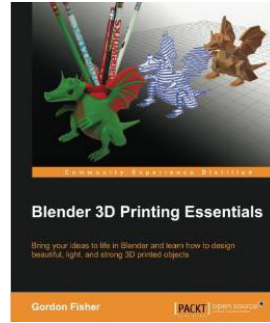
- [Autodesk 123D](#)
- [Blender](#)
- [Sketchup Make](#)
- [Tinkercad](#)



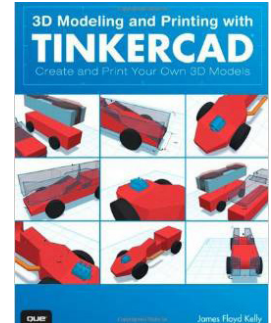
[3D Printing With Autodesk 123D, Tinkercad, and MakerBot](#)



[3D Printing With SketchUp](#)



[Blender 3D Printing Essentials](#)



[3D Modeling and Printing with Tinkercad](#)

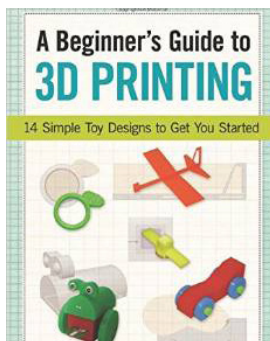


## 3D Modelling

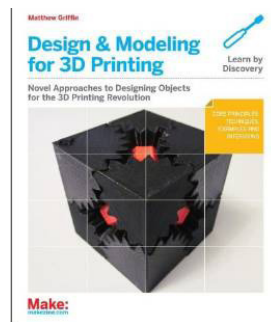
Learn how to create 3D objects that you can print.



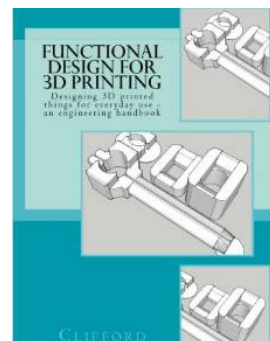
- [3D Printing Project: Designing a Replacement Part](#) (lynda.com tutorial)
- [3D Scanning a Person](#) (lynda.com tutorial)



[A Beginner's Guide to 3D Printing: 14 Simple Toy Designs](#)



[Design & Modelling for 3D Printing](#)



[Functional Design for 3D](#)