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3D Printing
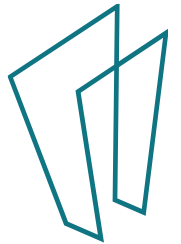
Where to Learn More

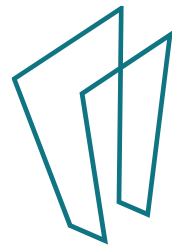- http://skokielibrary.info/resources/online-training-tutorials/
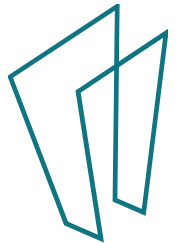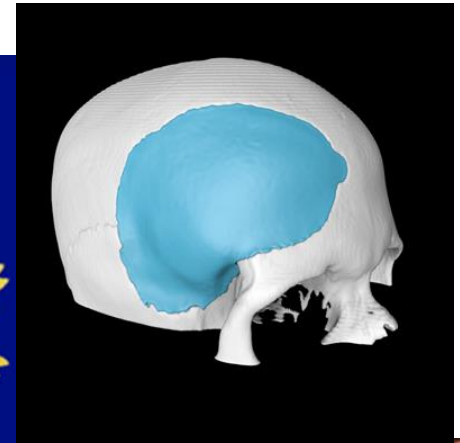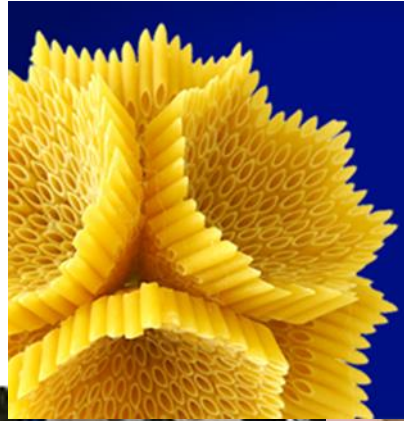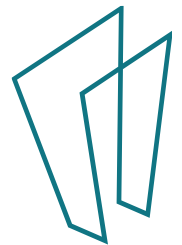
3D Printing Defined

Application for 3D Printing

- Prototyping
- Repair
- Art and Fashion
- Medical
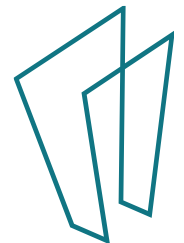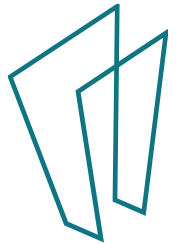- Food

All Made with a 3D Printer

Body parts

Library Printers

- Afinia H800
- Enclosed, heated platform, HEPA filter
- PLA filament
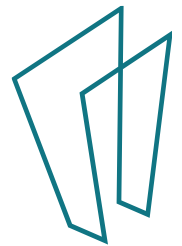- 10x8x8in print area
- .STL –Standard Tessellation Language

Where to Request Prints

- http://skokielibrary.info/services/computers-technology/3d-printing/

3D Printing Fails

Free Design Files

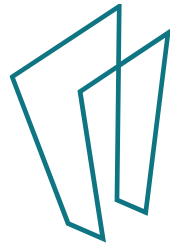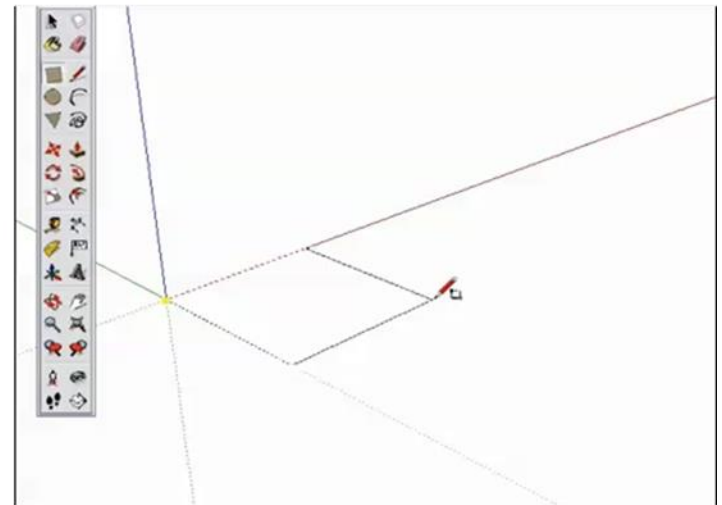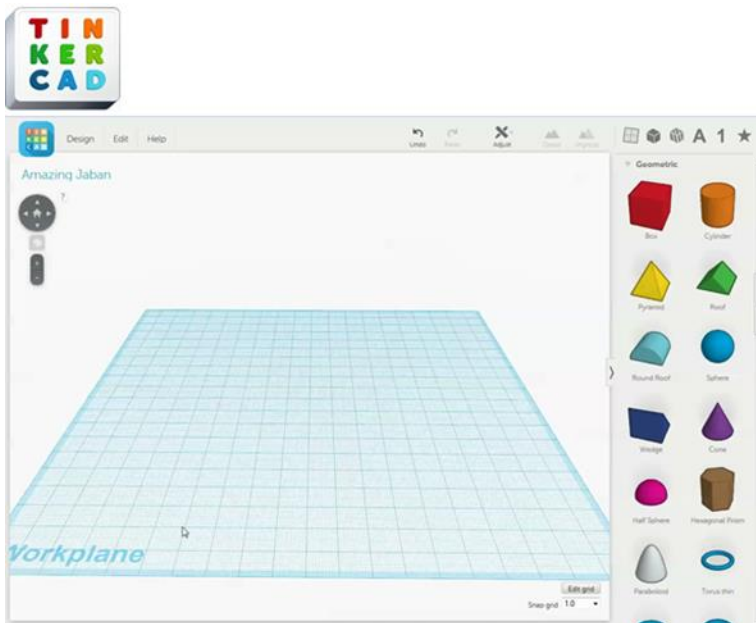

3D-printed Watch with Tourbillon

Thingiverse Featured

TheGoofy's 3D-printed Watch is a Thing of wonder. It's a mechanical watch with a tourbillon, going barrel, Swiss lever escapement, and a 3d-printed spring. It really works, it's really beautiful, and it's time to make one.
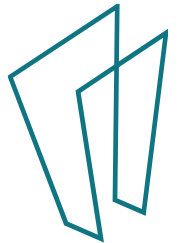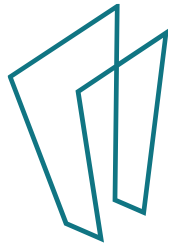
Learn More
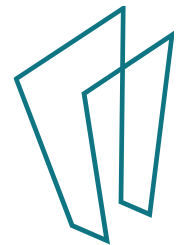
Free Design Tools

Tinkercad Learning Objectives

- Using the mouse to move around
- Creating shapes
- Changing shape sizes
- Aligning shapes - manually and using tools
- Merging shapes
- Adding text
- Creating holes

Tinkercad Overview

Thank You

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