



## Guide to 3D Design & Printing

3D printing is the construction of a three-dimensional object from a CAD model or a digital 3D model. Our 3D Printer and software applications available in the Spark! Digital Media Lab can be used to learn the basics of 3D design and printing.

### Lab resources:

#### Equipment

- » 1 Dremel 3D Printer
- » PLA & ECO-ABS filament

#### Software

- » Blender: a 3D computer graphics software toolset.
- » Tinkercad: 3D modeling program, known for its ease of use.

The lab is outfitted with 4 Mac and 4 PC desktops. Most software is available on all desktops.

### Come in for a Spark! Media Lab orientation

Find out more about our open hours, services and programs by visiting our [website](#) or calling the Central Library: 818-238-5600.

### At the library:

#### Call numbers to browse

- » 338.04
- » 621.988
- » 745.5928

#### Keywords for catalog searches

- » 3D Design
- » 3D Printing
- » Three-dimensional printing

### Free with your library card:

Burbank Public Library offers [Universal Class](#), a series of online training courses, free to our card holders.



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### Online resources:

[3-D Printing for Beginners Tutorials](#)

[All That 3D Tutorials](#)

["Get Started" with Blender](#)

[I.Materialise Tutorials](#)

[Sculpteo Tutorials](#)

[ShapeWays Modeling for 3D Printing](#)

[Blender Guru YouTube Channel](#)

