

Articles & Webpages Continued

TOP TEN TIPS

Anna Kaziunas France; Make: Community, 2013.

<https://makezine.com/2013/12/11/top-ten-tips-designing-models-for-3d-printing/>

- An overview of some tips for creating 3D designs for printing.

BEST 3D FILAMENT TYPES GUIDE OF 2019

Armando; All That 3D, 2019.

<https://www.allthat3d.com/3d-printer-filament/>

- Includes an overview and a detailed list of 17 different types of 3D filament as well as recommendations for which filaments work best for certain projects.

HOW TO USE SUPPORT MATERIAL: PART 1

Scott Cahoon; Matter Hackers, 2016.

<https://www.matterhackers.com/news/how-to-use-support-material-part-1>

- Describes why you might need support structures, and how to choose which type will work best.

Blogs

TIPS & TECHNIQUES

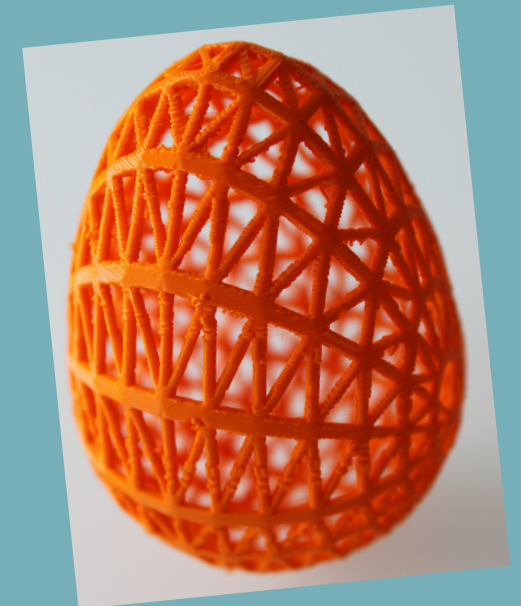
3D Printing for Beginners, 2019.

<https://3dprintingforbeginners.com/category/tips-techniques/>

- A blog that offers tips and tricks to help people new to 3D print design.

3D PRINTING

A RESOURCE GUIDE
CREATED BY MEGAN
HARMS, LAKE COUNTY
PUBLIC LIBRARY



Books

GETTING STARTED WITH 3D PRINTING

Liza Wallach Kloski; Maker Media, 2016.

Includes information on how to use 3D modeling software and tips for fixing your 3D designs.

3D PRINTER PROJECTS FOR MAKERSPACES

Lydia Sloane Cline; McGraw-Hill Education, 2017.

Goes over general information about 3D printing and includes several 3D printing projects.

3D PRINTING

Cameron Coward; Alpha, a member of Penguin Group (USA), Inc., 2015.

Includes information about what 3D printing is, tips for fixing your 3D designs, and projects to practice with.

FUSION 360 FOR MAKERS

Lydia Sloane Cline; Maker Media Inc., 2018.

Step-by-step instructions for using Autodesk Fusion 360.

Online Courses

“ADDITIVE MANUFACTURING: TROUBLESHOOT 3D PRINTS”

Rich Cameron & Joan Horvath; Lynda.com, 2018.

Goes over common mistakes with 3D printing and how to fix them.

“LEARNING TINKERCAD”

Kacie Hultgren; Lynda.com, 2017.

A video tutorial on how to use Tinkercad®.

“DESIGNING A REPLACEMENT PART USING 3D PRINTING”

Kacie Hultgren; Lynda.com, 2014.

Explains how to make a replacement part using 3D printing.

“LEARNING 3D PRINTING”

Kacie Hultgren; Lynda.com, 2014.

Includes information on what 3D printing is, how to create a 3D design for printing, and more.

Articles & Webpages

3D PRINTING GLOSSARY

3D Printing for Beginners, 2019.

<https://3dprintingforbeginners.com/glossary/>

- A list of common 3D printing and design vocabulary with definitions.