



Longwood Center for the Visual Arts
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Professional Development Teacher Workshop
Paper Making with Mackenzie Lenhart
March 3, 2023

3-D Printing Book Resources:

3D Printing Projects. DK Publishing, 2017.

Horvath, Joan, and Rich Cameron. *Mastering 3D Printing in the Classroom, Library, and Lab*. APRESS, 2019.

Saras, Avikshit. *3D Printing Made Simple*. BPB Publications, 2018.

Thornburg, David D., et al. *The Invent to Learn Guide to 3D Printing in the Classroom: Recipes for Success*. Constructing Modern Knowledge Press, 2014.

Rigsby, Mike. *A Beginner's Guide to 3D Printing: 14 Simple Toy Designs to Get You Started*. Chicago Review Press, 2014.

3-D Printing Webpage Resources:

“3D Printing in K-12 Classrooms.” *Makerspace*, blogs.lawrence.edu/makerspace/3d-printing-in-education/3d-printing-in-k-12-classrooms/.

“3D Printing.” *Kathy Schrock's Guide to Everything*, May 2018, www.schrockguide.net/3d-printing.html.

“How Can 3D Printers Be Used for Educational Purposes?” *UTA Online*, 14 Mar. 2016, academicpartnerships.uta.edu/articles/education/how-can-3d-printers-be-used-for-educational-purposes.aspx.

Huang, Chung-Yi, and Jen Chun Wang. “Effectiveness of a Three-Dimensional-Printing Curriculum: Developing and Evaluating an Elementary School Design-Oriented Model

Course.” *Computers & Education*, Pergamon, 29 May 2022,
www.sciencedirect.com/science/article/abs/pii/S0360131522001245.

Undeen, Don. “3D Scanning, Hacking, and Printing in Art Museums, for the Masses.” *The Metropolitan Museum of Art*, 15 Oct. 2013, www.metmuseum.org/blogs/digital-underground/posts/2013/3d-printing.