## Additional Training

If you think you might like 3D printing and want more training, I have compiled a list of free and subscription based services that will go into more detail about specific topics.

I. Online Resources

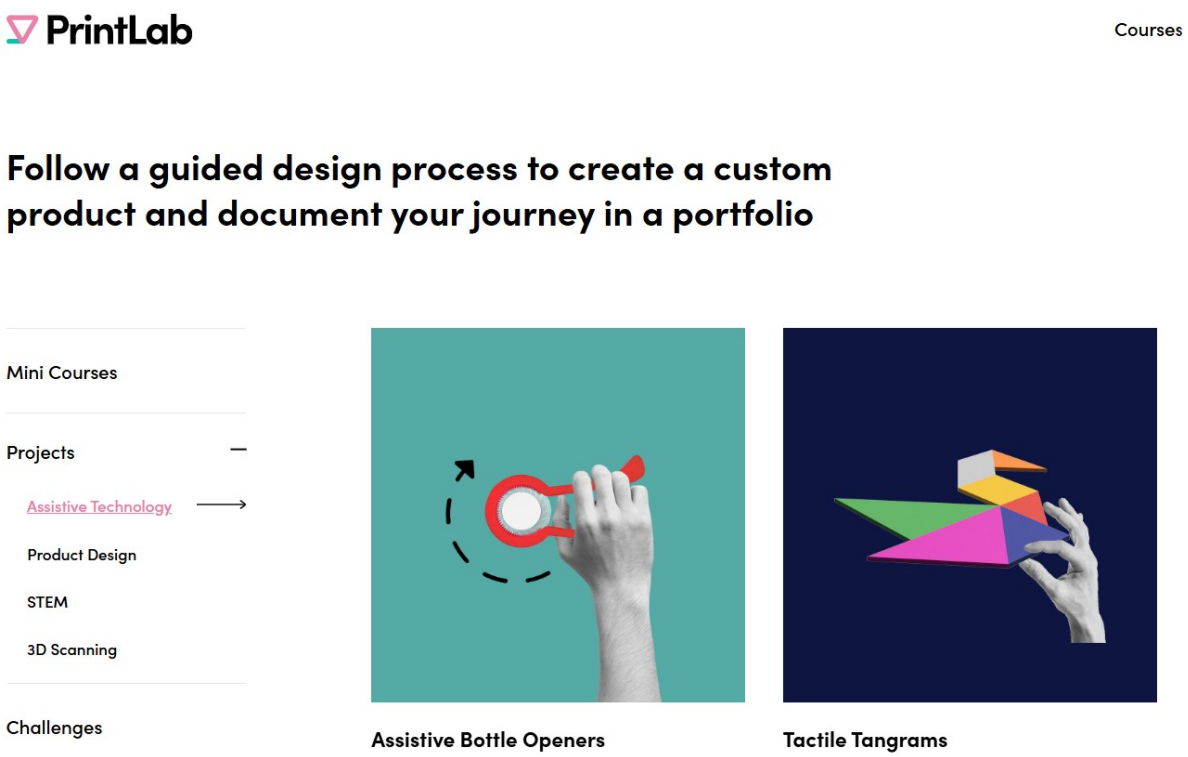
PrintLab

Cost $199 per year for personal license, organizational licensing is available

URL: www.weareprintlab.com

Offers certification: Yes

PrintLab is an online learning platform that provides 3D CAD and 3D printing courses, curriculum, and certifications for schools, makerspaces, designers, and independent makers. Here you can find mini-courses, hands-on projects, and challenges covering software like Tinkercad and Autodesk Fusion, along with supporting resources such as standards-aligned lesson plans, teacher instructions, rubrics, and portfolio templates.



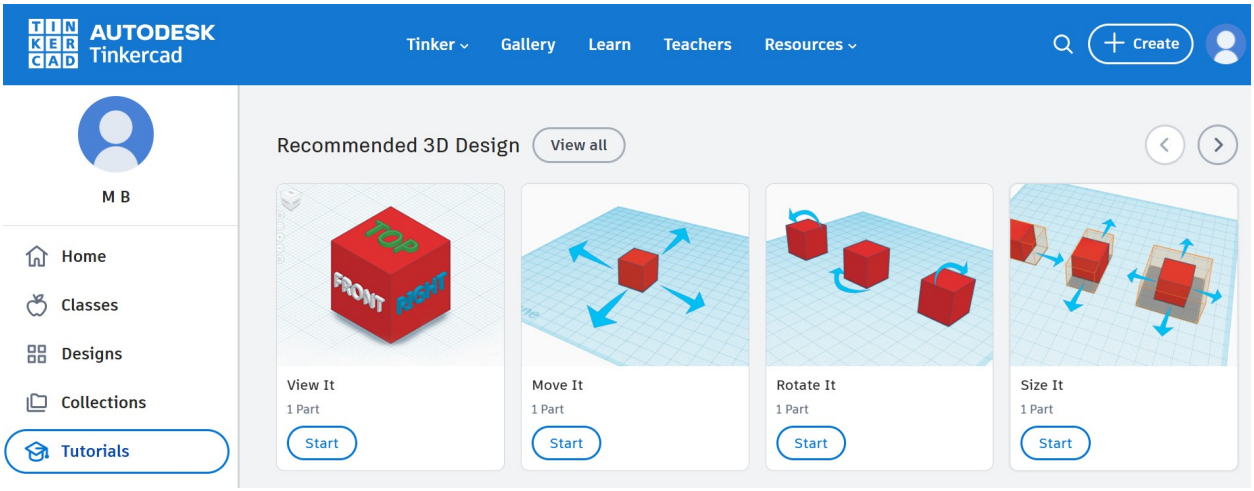
TinkerCAD

Cost: Free

URL: www.tinkercad.com

Offers certification: No

Tinkercad is especially appropriate for beginners because it is a free browser-based application designed as an introduction to 3D design and printing. Its built-in learning materials allow learners to manipulate basic shapes before progressing to independent designs. There are several tutorials within Tinkercad, and because it is so popular in schools, there are several online videos that walk users through the design and printing process.



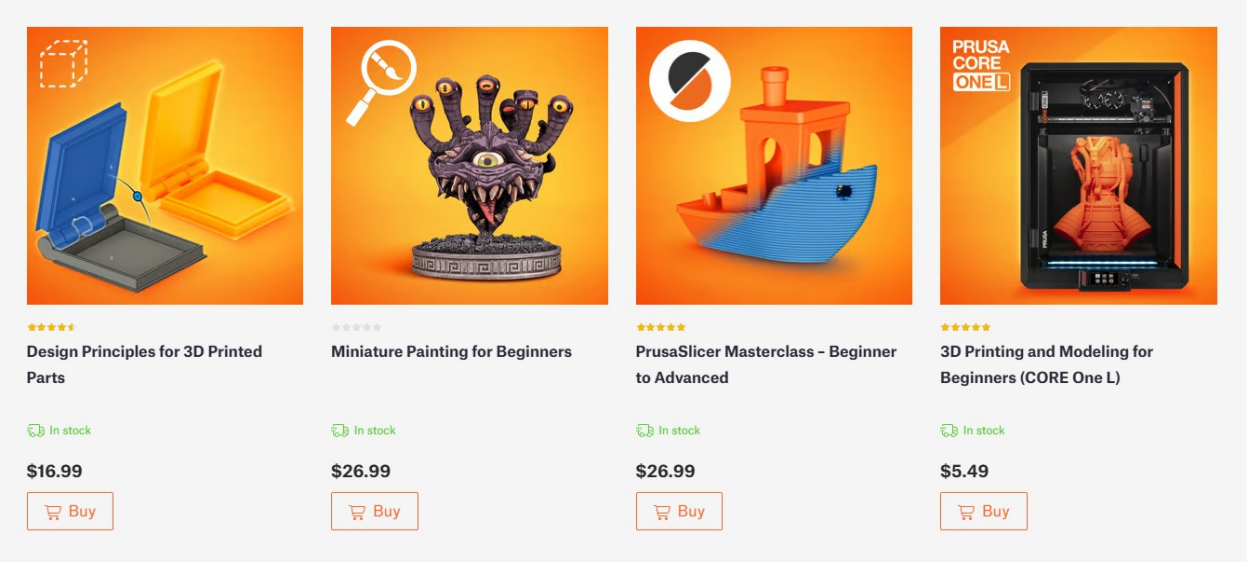

Prusa Academy

Prusa is a 3D printing company that offers training and tutorials for free for its users. Individual courses can be purchased as well as entire online workshops. They have a very large library of video courses

Cost: varies

URL: https://www.prusa3d.com/category/prusa-academy/

Offers certification: Yes




**General Online 3D Printing Training Resources**

*Note: The resources below are provided as examples of available online learning opportunities. They have not been individually vetted for instructional quality, accuracy, accessibility, or suitability for occupational therapy practice. Inclusion does not constitute endorsement. Users should review course content, instructor qualifications, costs, and learning objectives before enrolling.*

1. **PrintLab –** High-quality tutorials and guides, free trial, and excellent customer service. https://www.weareprintlab.com
2. **Udemy** – Offers multiple beginner-level courses on 3D printing fundamentals, FDM/FFF printing, slicing, troubleshooting, and basic CAD. https://www.udemy.com/
3. **Coursera** – Offers university-developed courses and specializations related to 3D printing and additive manufacturing, including beginner-level introductory content. https://www.coursera.org/
4. **LinkedIn Learning** – Provides short, self-paced introductory courses on 3D printing, design, modeling, and related software. https://www.linkedin.com/learning/
5. **Prusa Academy** – Provides online courses and tutorials related to desktop 3D printing, printer operation, slicing, materials, troubleshooting, and design. Some content is specific to Prusa printers. https://www.prusa3d.com/category/prusa-academy/
6. **UltiMaker 3D Printing Academy** – Provides online learning related to FFF 3D printing, Cura slicing software, materials, printer operation, maintenance, and design considerations. Some content is product-specific. https://ultimaker.com/learn/ultimaker-3d-printing-academy/

7. **MakerBot Certification and Training** – Offers structured online training in 3D printing fundamentals, printer operation, troubleshooting, design, and educational applications. https://www.makerbot.com/certification/
8. **Autodesk Learning** – Provides free tutorials and learning modules related to 3D modeling, Fusion, design for additive manufacturing, and preparing models for 3D printing. https://www.autodesk.com/learn/
9. **Tinkercad Learn** – Provides free beginner-friendly tutorials and guided activities for basic 3D design and model modification. https://www.tinkercad.com/learn
10. **OT3D.org** – An OT-specific tutorial/guides with a youtube channel. Does not update from what I can tell, but great resources with what they have available.
11. **ATMakers.org –** US based organization connecting STEM and robotics with people with disabilities. https://atmakers.org/

II. In Person

Check your zip code + 3D printing to see what might be offered in your area. For example, I have a local 3D printing shop locally that repairs 3D printers but also offers private lessons!

The best bet for in-person training will be your local library or MakerSpace.