



3Doodler

SLQ Wiki Fabrication Lab 2024/04/18 19:20

3Doodler



The '3Doodler Create' is a 3D printing pen, which allows anyone to start designing and creating in 3D.

It works something like a hot glue gun. Switch on the 3Doodler and allow it to preheat, then feed in a tube of plastic filament. The heated plastic extrudes as you draw and then dries and hardens within seconds, forming a permanent 3D sculpture. It's that easy to start creating!

Recommended Ages	Year 3 to Year 6 (ages 9 to 12)
Product Cost	3Doodler Starter Pack \$200-\$220 Additional Plastics Pack \$20-\$40
Where to Purchase	Some Arts and Craft stores such as Eckersley's Art & Craft

Loanable Kits

State Library does not have kits of this item available for loan to libraries.

Resources

- [Hot Tips & Ideas](#)
- [Curriculum Ideas](#)
- [Project Ideas](#)
- [Additional Video Resources](#)

Tips

Tips from the Public Library of Mount Vernon and Knox County (USA)

Use Templates Whenever You Can

You can get templates from the [hot tips](#) section of the 3Doodler website

Buy Some Type of Mat

The 3Doodler actually sells a mat. You can also use a regular cutting mat that you purchase at your local craft store. The mat makes it easy to lift your project off when you are done.

Know Your Filament

There are 2 different types of filaments, ABS and PLA. 3Doodler has a good comparison chart to help you understand the differences.

The Tip of Your 3D Pen is Like a Soldering Iron

You can make little pieces and then solder them together using the tip of your 3D pen.

Be Patient! And Start Small!

Your first time creating with a 3D pen will not be a masterpiece. It takes a while to learn how to keep a steady hand, how best to manipulate the pen and filament, etc. Start with a smaller project and work your way up. It can take a really long time to make a complete project, patience is key.