

# 3Doodler

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# 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!

<b>Recommended Ages</b>	Year 3 to Year 6 (ages 9 to 12)
<b>Product Cost</b>	3Doodler Starter Pack \$200-\$220 Additional Plastics Pack \$20-\$40
<b>Where to Purchase</b>	Some Arts and Craft stores such as <a href="#">Eckersley's Art &amp; Craft</a>

## 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.