



**PERFECT FOR STEM LEARNING FUN:  
INSPIRES CREATIVITY, DESIGN, PLANNING, BUILDING AND,  
SPATIAL UNDERSTANDING.**

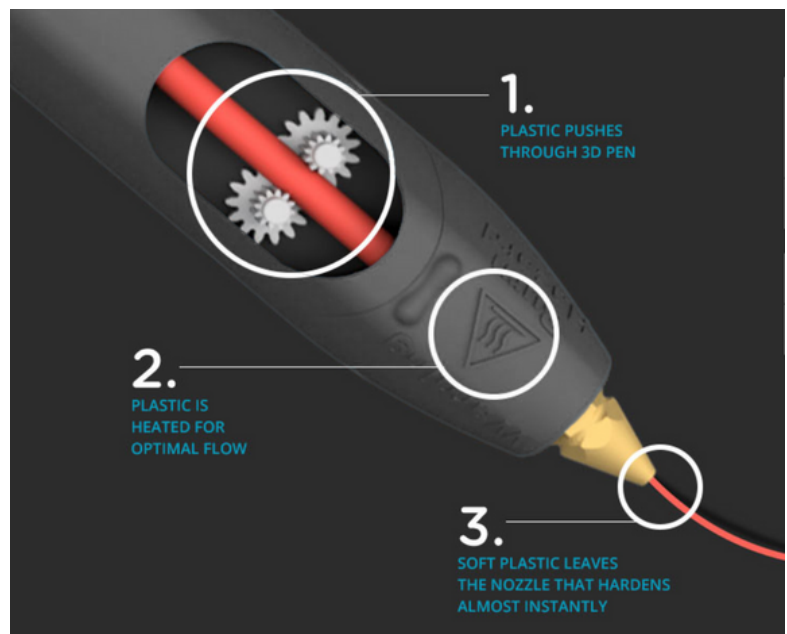


## What is 3Doodler pen?

A 3D pen is a pen that extrudes heated or warm plastic from the pen's nozzle. You don't need any software. There are no files to transfer, and no difficult tech to master. In the words of a teacher we work with, "whatever you imagine, you can draw. It goes from your brain, to your hand, right there."

## How Does 3D pen Work?

Most 3D pens work by feeding plastic through the pen, which then melts it before it comes out of a nozzle at the end of the pen (that's what we call "extrusion"). The pen heats up to a different temperature depending on the material you put inside the pen. So how on earth can I then draw in 3D? When it leaves the pen, the melted plastic is soft and malleable, but within a few seconds it solidifies, creating a solid, stable, pick-up-able structure.



**Award-winning - Hands-on learning -  
Project-based Learning**



**3DOODLER IS A HANDS-ON STEAM LEARNING EXPERIENCE THAT IS INSPIRING AND ENABLES EVERYONE TO CREATE.**

**RECOMMENDED FOR AGE 6-13+**

## Features and Benefits

- **Safe and Clean**

No hot parts. No messy glue or resin. Uses our 3Doodler Start+ Eco-Plastic.

- **Easy to Use**

Just turn it on, insert a strand and start Doodling anything you want in 3D, immediately.

- **Wireless**

Charge it up in ~30 minutes and Doodle anywhere!

- **Activity Guide**

An included booklet features useful Getting Started Tips and 10+ stencils to support your first Doodling experience!

- **Limitless Fun**

Create anything you like with 3Doodler Start+. The fun is limited only by your imagination.

- **RNIB Approved**

Endorsed and recommended for blind and partially sighted people.

## 3Doodler Start+ Essentials Pen Set



## What's in the Kit?



**3DOODLER IS A HANDS-ON STEAM LEARNING EXPERIENCE THAT IS INSPIRING AND ENABLES EVERYONE TO CREATE.**

**RECOMMENDED FOR AGE 4+**

## Features and Benefits

- **Create in 3D in seconds!**

Using low-heat, BPA-Free, and Non-Toxic Plastic, 3D Build & Play is completely safe for kids to use. As a tactile learning toy, 3D Build & Play teaches fine motor skills, hand-on learning, and three-dimensional thinking, all while cranking away & having a ton of fun.

- **Fun with STEM and Storytelling**

Kids ages 4+ have fun creating their own character-driven worlds as they build confidence in STEM and engage in creative storytelling.

- **Create in 3D in seconds!**

Kids create 3D characters quickly with the 3D Build & Play which included 3D molds.

- **Educational**

Teaches fine motor skills and supports hands-on learning.

- **Easy to Use**

Designed to be easy to hold and use for lefties or righties.

## 3D Build & Play



## What's in the Kit?

