



3Doodler®

#WhatWillYouCreate?®



WHY 3DOODLER?

3Doodler is the leading 3D pen brand in all major markets

- Strong **international brand recognition** as the inventor of the world's first 3D pen
- Product lines span **kids, teens, adults and pro users**
- **EDU presence** in over 10,000 K-12 classrooms across North America
- Distribution in **40+ countries worldwide**
- Over **3 Million 3D pens** sold to date
- **Sales Summary:** 75+ percent YOY growth in 2021, 2022, and 2023. Consistently sell through all inventory with major retailers (Target, Kohl's Best Buy, Amazon) each Q4.





Brand Mission:

A 3D Pen in every home and classroom, so that everyone has the tools and technology to make things, and learn through doing.

PRODUCT RECAP

3Doodler[®] start+

THE WORLD'S BEST KID-SAFE 3D
PRINTING PEN FOR YOUNG CREATORS

- Easier to Hold, Slim Design
- Low-temp, no hot parts
- Charges in under 30 minutes
- 50% More Filament
- Quick Start + Activity Guide Included
- 2021 STEAM Toy of the Year Finalist



PRODUCT RECAP

3Doodler[®] Flow

THE ORIGINAL 3D PRINTING PEN - NOW
BETTER THAN EVER!

- Works with industry standard 1.75mm plastic spools (8 colors; 78 ft)
- Integrated LCD screen
- Permanently tethered power cable
- Creative and easy-to-use learning tool to design, make, or fix things

PRODUCT CONTENT PEN SET

Ages 14+

Flow Features

3Doodler
Flow

AGES 14+



**PERMANENTLY TETHERED
USB C POWER CABLE**
(POWER ADAPTER INCLUDED IN BOX)
Reducing the risk of cable loss and
maximizing compatibility

HALO LIGHT

Including the new “halo” light indicators, upgraded design features, and enhanced engineering to simplify use.

**CONTROL
BUTTONS**



NOZZLE TIP



**INTEGRATED
LCD SCREEN**



**WORKS WITH
INDUSTRY STANDARD
1.75MM SPOOLED PLASTIC**

Works with a wide range of materials, such as PLA, ABS, Wood and more, offering limitless creative possibilities

PRODUCT CONTENT PEN SET

3Doodler
Flow
AGES 14+

Ages 14+

Consumer Price:
USD \$79.99

Includes:

- 3Doodler Flow Pen
- 1.75mm Plastic Spools (8 colors; 78 ft)
- Power Adapter & Maintenance Tool
- Ultimate Guide to Doodling & Stencil Sheet



3Doodler Flow Essentials
3D Pen Set

PRODUCT CONTENT PLASTIC & ACCESSORIES

**3Doodler
Flow**

AGES 14+



3Doodler Flow Filament Refills
MSRP \$19.99



3Doodler DoodlePad
MSRP \$9.99



3Doodler Nozzle Set
MSRP \$14.99

PRODUCT RECAP

3Doodler
PRO

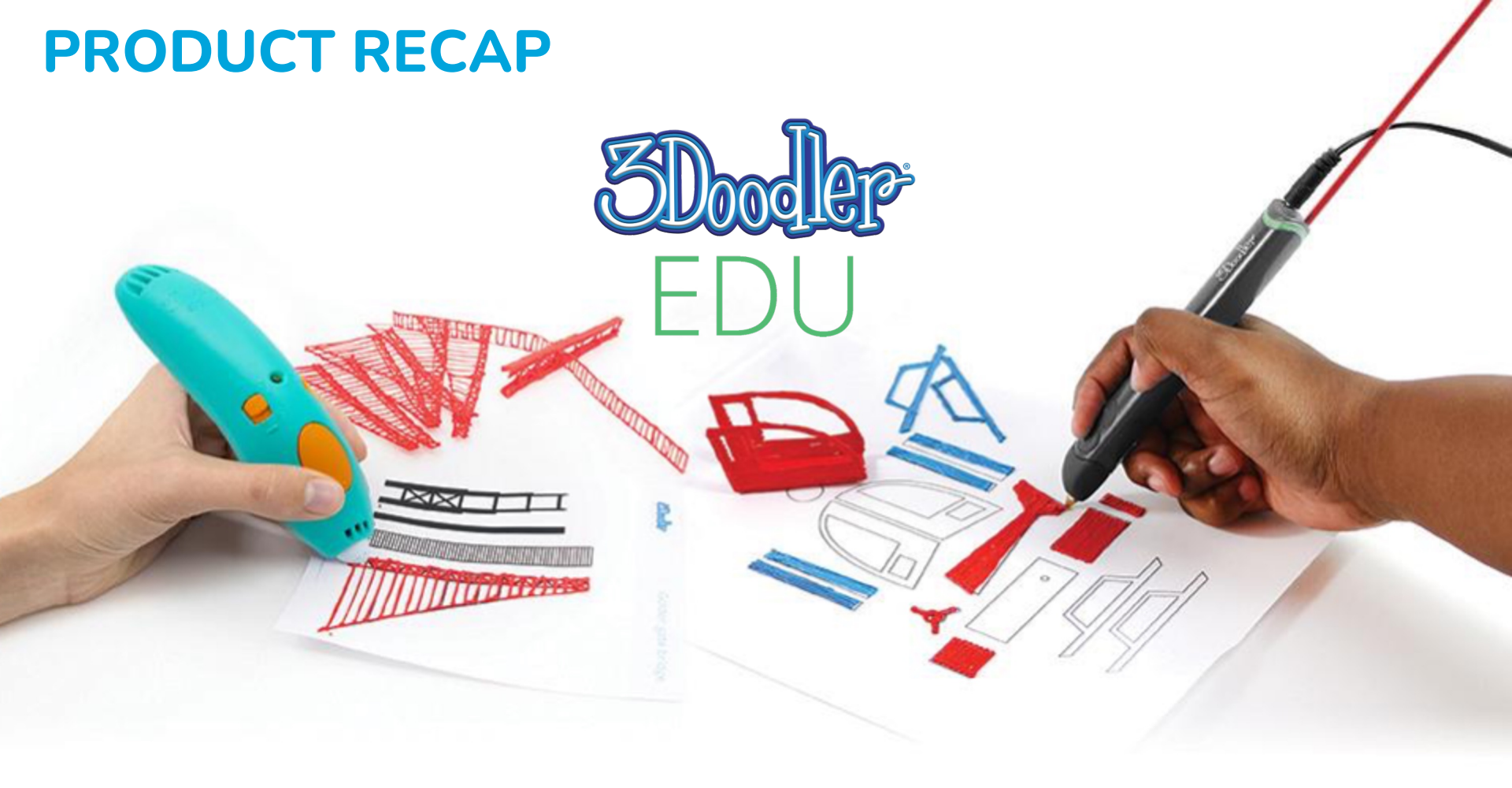
THE MOST ADVANCED 3D PRINTING PEN
ON THE MARKET

- Designed to meet the demands and ambitions of creative professionals - from architects, to designers, artists & engineers.
- Invaluable prototyping and tactical design tool.
- Robust dual-drive system built to run longer and harder than any other 3D pen.



PRODUCT RECAP

3Doodler[®]
EDU



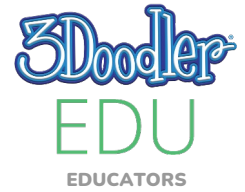
3Doodler EDU builds bridges in STEM classrooms all around the world as an innovative learning tool.

Versatile STEAM Learning Tools

- Classroom tools teachers can use with application **across subject areas** and **grade levels**.
- Teachers report that 3Doodler tools are a favorite among students with **open-and-go technology** without any complicated software.
- Equip teachers with valuable knowledge to **introduce 3D printing** and break down complex topics through **hands-on learning**.
- 3Doodler's 3D printing tools boost classroom engagement and provide an impactful way to expand **critical thinking** and **problem solving**.



PRODUCT CONTENT LEARNING PACKS



Engage Primary & Secondary students in subjects from science to the humanities with 3Doodler EDU Learning Packs.

We work with teachers and curriculum writers globally to create meaningful classroom materials. All 3Doodler STEM and curricular materials are available at: learn.the3Doodler.com/lessons/



Start Learning Pack (12 Pens)
MSRP: \$599



Start Refill Plastics (1200 Strands)
MSRP: \$199



Create+ Learning Pack (12 Pens)
MSRP: \$1199



Create+ Refill Plastics (1200 Strands)
MSRP: \$249



3D Printing

Create an object using specific software. Once rendered, a 3D printer will build the object in layers over multiple hours.

The objects can be made using a variety of materials.

Once a 3D printer starts, the object cannot be changed or altered. The process would have to be restarted.

Objects can be simple or complex depending on the effort put into the design.



VS.

3D Pens

Create a object by turning on the 3D pen, inserting filament, and pushing a button. Users are free to build and design at their own pace.

The Start+ 3D pen uses biodegradable plastic and the Flow 3D pen uses a variety of materials.

Objects are often created by joining or welded pieces together. The item can be modified or altered throughout the process.

Objects start out with very simple techniques and can build in complexity.

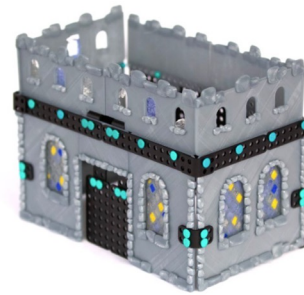
Easy Classroom Integration

- Use 3Doodler 3D pens with 3D printing for the **ultimate STEM learning experience**.
- Help students quickly grasp 3D learning by combining tools to enhance **classroom engagement** and **design thinking**.
- Teachers gain key insights to support students of all ages and abilities.
- 3Doodler's 3D printing tools boost classroom engagement and provide an impactful way to expand **critical thinking** and **problem solving**.



Using 3D Pens with 3D Printers

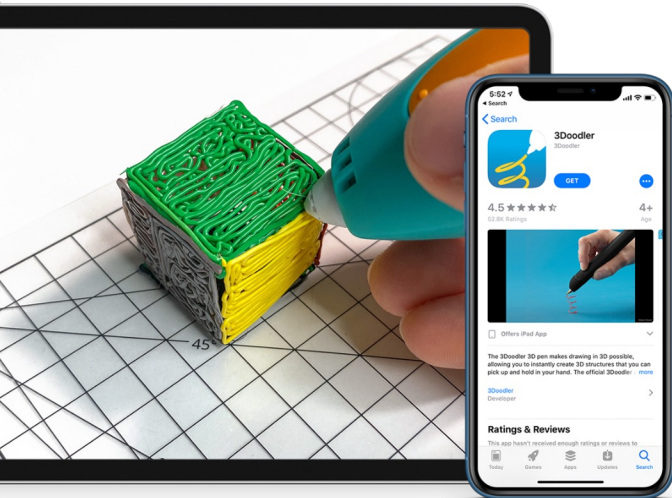
- Ideal option to work on modeling and create prototypes through hands-on activities.
- Join, repair, or customize 3D-printed objects or models.
- Students learn to address structural or design issues earlier in the process, while using creative problem-solving skills.
- Teachers test concepts in real-time, avoid costly mistakes, and have fun with creative classroom tools!



3DODDLER RESOURCES

Need inspiration?

Explore our resources. New to 3D pens? First time with 3Doodler? Hop online to discover your 3Doodler support system. We have tutorials, intro to Doodling videos, tons of lessons and stencils. You name it, we've got you covered!

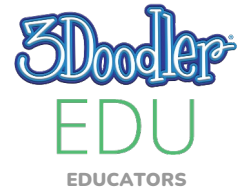


3Doodler App

AN INTERACTIVE COMPANION









Don't forget to download and install the free app on a tablet or phone. Here you'll find ALL the step-by-step instructions and fun challenges you need to get started with 3Doodler. Forget Doodling with your phone, we're talking about Doodling on your phone:

[learn.the3doodler.com/app](https://www.the3doodler.com/app)



Browse through our lessons plans

Our lesson plans are made by teachers, for teachers. Each lesson aligns with educational standards such as Common Core, NGSS, CETS, and ISTE standards.

 <p>Platonic Solids Snowman Math Challenge</p> <p>Students will research and study the Platonic solids, then pick 3 platonic solids to construct a snowman with the 3Doodler Create 1 pen. Student groups will give a presentation on the solids they chose and share their snowman creations.</p> <p>10th - 12th</p> <p>Math</p>	 <p>Non-Edible Gingerbread House STEAM Challenge</p> <p>In this activity students will work in teams of 2-4 to construct a non-edible gingerbread house, combining recycled materials and 3Doodler plastics.</p> <p>10th - 12th</p> <p>STEAM</p>	 <p>Frozen Bubble Bubble Wand</p> <p>Students will work in pairs to create 2 different bubble wands for frozen bubbles. They will hypothesize the outcome of their bubbles and measure the diameter. They will make observations regarding the general shape of their frozen bubbles.</p> <p>10th - 12th</p> <p>STEAM</p>	 <p>STEM 3D vs 2D Bubble Wand</p> <p>Students will plan and create a two dimensional bubble wand using this sheet. They will test their wand to see the shape, size and number of the bubbles that come out. They will then create a three dimensional shaped bubble wand and see if that changes the bubble sizes and quantities.</p> <p>10th - 12th</p> <p>STEAM</p>
			

Lessons, Tutorial & Stencils

Whether you're looking for classrooms lessons, crafting projects, decor tutorials, or how to make everyday necessities, we've got you covered at [learn.the3doodler.com/resources/](https://www.the3doodler.com/resources/)

Thank you!

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www.the3Doodler.com