

3Doodler[®] EDU

Inspire STEM Creativity



WHAT is the product?

3Doodler is the **world's first 3D printing pen**. It can be used to create art, build models, enhance tactile learning, and so much more.



WHERE does it stand out?

- Create & draw 2D + 3D objects without complicated setup or software
- Pens available for all ages & activity levels, so all students can create & learn in new dimensions
- Can be used in coordination with other educational materials & technology to support multi-modal learning
- Low setup costs, 1-year warranty on all products, & hundreds of free full lessons & stencils available on 3Doodler website
- Start+ is low-temp & is RNIB-certified so it can be used for visually impaired students
- The hot metal tip on the Flow pen & compatibility with all 1.75MM PLA & ABS spooled plastics make it a perfect cutting and repair tool for students & educators
- Perfect "out of the box" resource for makerspaces, STEM/STEAM labs, and enrichment programs
- Educators in all subject areas & grade levels looking to enhance individual and group learning with innovative, low-cost technology



WHO is it for?

- **Grades K-12**
 - Start+ is ideal for ages 6-13
 - FLOW is recommended for ages 14+
- **Blind/visually impaired students**
- Makerspaces
- **STEAM/STEM coordinators**
- Artist & Designer classes
- Engineering & Science classes



Flow Pen



Start+ Pen



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MORE INFORMATION



WHY does it benefit education?

- **Standards-aligned** curriculum
- **Free lesson plans** covering a variety of STEM/STEAM topics
- Encourage **creativity & innovation**
- Bring ideas & concepts to life



Frequently Asked Questions

What is the difference between 3Doodler Start and 3Doodler FLOW?

3Doodler Start is best for students aged 6-13. It only uses 3Doodler brand ecoplastic and is safe to touch and print directly on skin because it is low temperature.

3Doodler FLOW is best for students age 14+ because it has multiple heat and speed settings. It is compatible with all 1.75mm PLA, and ABS spooled plastic, which is a standard size for 3D printers. The pen's hot tip and plastic compatibility make it a great cutting and repair tool for 3D prints and common plastic household items

Can any filament or edible medium be used with 3Doodler?

Start+ uses a proprietary, low-temperature Eco-Plastic that is only compatible with that pen. You cannot use other plastic types with the Start+

FLOW is compatible with all spooled 1.75mm PLA and ABS filaments.

Both Start+ and Flow plastics and accessories are not interchangeable with each other.

Can 3Doodler plastic be reused or recycled?

Extruded filament should never be reused into the pen.

Start+ Eco-Plastic Filament: All 3Doodler Start+ Eco-Plastic is biodegradable and non-toxic. It can be recycled or even composted in your backyard!

FLOW Eco-Plastic Filament: ABS and PLA are recyclable (number 7 recyclables). PLA and Wood are compostable in an industrial composter.



Pricing

3Doodler Start+ Essential Pen Set
SRP: \$49.99

3Doodler Start Learning Packs (12 Pens)
SRP: \$599.00

3Doodler EDU Start+ Learning Pack
Plastic Kit, 1200 Strands
SRP: \$199.99

3Doodler FLOW Essentials
3D Printing Pen Set
SRP: \$79.99

3Doodler FLOW Plastic
Filament Refill Box
SRP: \$19.99