3Doodler Flow

Flow into STEM Creation

WHAT is the product?

Flow is the newest addition to 3Doodler, the creators of the first 3D printing pen. For the first time ever, you can use the 1.75mm plastic you already have on hand in a 3Doodler pen. Plug the pen in, insert a spool of plastic, and let creativity flow.

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
- 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
  - FLOW is recommended for ages 14+
- Makerspaces
- STEAM/STEM coordinators
- Artist & Designer classes
- Engineering & Science classes

F.A.Q.

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.

What filaments can be used with the 3Doodler FLOW?

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 FLOW plastic be reused or recycled?

Extruded filament should never be reused into the pen.

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

Supports different types of materials.

Real-time temperature readings on the LCD screen.

Pen tip is hot to the touch, plastic extrudes hot but cools quickly.

20 colors available

Supports 1.75mm filament, including PLA and ABS!

WHY does it benefit education?

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

HOW much does it cost?

3Doodler FLOW Filament Refill Box
$19.99

3Doodler FLOW Essentials 3D Pen Set
$79.99

CONTACT ME FOR MORE INFORMATION