



MakerBot Starter Lab for Educators



Empower more students in your school to learn real-world problem solving for tomorrow's jobs. Go beyond the books with this ready-to-go combination of MakerBot's most accessible, reliable 3D printing solutions.



MAKERBOT STARTER LAB FOR EDUCATORS

Empower the Students of Today to Become the Innovators of Tomorrow

3D PRINTERS

- 6 x MakerBot® Replicator®+
- 2 x MakerBot Replicator Mini+
- 2 x MakerBot Replicator Z18 3D Printer

Printers are covered with a 1-Year MakerBot MakerCare Preferred Protection Plan. 2 & 3 year plans are also available.

FILAMENT

- 8 x Large 10-Packs of PLA Filament
- 2 x Small 10-Packs of PLA Filament

ACCESSORIES

- 8 x Smart Extruder+
for Replicator+ / Replicator Mini+
- 2 x Smart Extruder+
for Replicator Z18
- 2 x Z18 Carts
- 1 x Pack of Z18 Build Plate Tape

FREE SOFTWARE

- MakerBot Print
- MakerBot Mobile

MakerBot's Solutions Address the Wider Needs of Educators

- Enable students of all ages to tackle real-world problems with wider access to MakerBot's range of 3D printing solutions in your school
- To make 3D printing easier to integrate in the classroom, MakerBot provides a full set of connected solutions for easy setup and use, reliable, faster 3D printing, and teaching with a 3D printer
- Print models, designs, student projects, replicas of sculptures, and more in a range of sizes with printers that offer small, medium, and large build volumes
- To ensure longer uninterrupted 3D printing, the Starter Lab includes a full accessory pack with 100 spools of filament and backup extruders
- All MakerBot 3D Printers are backed by MakerBot's top-tier MakerCare Preferred Protection Plan — available in 1, 2, or 3 years

You must purchase the MakerBot Starter Lab as is. No substitutions.

Easy Setup and Use in the Classroom

- Get your printer up and running with the guided wireless setup from MakerBot Mobile
- For faster printing after setup, the Replicator+ and Replicator Mini+ come with a factory-leveled build plate — no need to waste time with drawn out leveling procedures
- For greater scaling and flexibility, remotely control and monitor MakerBot's Cloud-connected 3D printers wherever you set them up via MakerBot Mobile or the MakerBot Print software
- For a more focused classroom, the new printers are much quieter than the previous models
- MakerBot PLA Filament is reliable, non-toxic, and safe for students of all ages

MakerBot's Printers are Engineered for Reliable, Faster 3D Printing

- Both the Replicator+ and Replicator Mini+ print faster, quieter, and with a bigger build volume than their predecessors
- To ensure consistent performance, these new printers and their subsystems were rigorously tested for 380,000+ hours across multiple facilities
- The swappable MakerBot Smart Extruder+ is designed and tested to provide better performance over a longer period of time
- Challenge your students to 3D print extra-large, ultra-tall prototypes and models with the MakerBot Z18 3D Printer
- The swappable MakerBot Smart Extruder+ is designed and tested to provide superior results and reliability over a longer period of time with PLA filament

Explore Free Lessons and Connect with a Community of Colleagues

- To more easily integrate 3D printing, Thingiverse Education offers 140+ lessons sorted by grade and subject as well as an online community of educators.
- From Thingiverse Education, you can also connect with fellow educators online to discuss best practices, exchange tips, or how to remix projects for your class
- Thingiverse, the largest 3D printing community in the world, offers more than 1.7 million designs as well as easy-to-use apps for introducing students to 3D design and printing