THE MAKERBOT

Replicator+

Educators Edition

THE CLASSROOM 3D PRINTING SOLUTION

The easiest-to-use 3D printer package designed with both educators and students in mind.

- Standardized features for easy classroom 3D printing
- Reliably tested for over 400,000 hours
- NIOSH-tested classroom-safe materials

Standards-aligned lesson plans and the only comprehensive ISTE-certified 10-hour 3D printing and curriculum creation training included.

- The MakerBot Certification for Educators
- The MakerBot Educators Guidebook™
- MakerBot Thingiverse Education™

A seamless, classroom-ready workflow includes Print from Tinkercad™ and Google Chromebook integrations for easy 3D printing across multiple devices.

- MakerBot Cloud™ integration
- Print from TinkerCAD™ integration
- Industry leading support

The MakerBot Replicator+ Educators Edition includes everything you need to get started with 3D printing and stand out as a STEM education leader in one box:

THE MAKERBOT REPLICATOR+ DESKTOP 3D PRINTER

- The leading 3D printer in education
- Used by educators in over 7,000 schools
- Easy setup and no tinkering required

THE MAKERBOT CERTIFICATION™ PROGRAM FOR EDUCATORS (1 LICENSE)

- Become a MakerBot 3D printing expert with the ISTE seal of alignment
- Gain confidence as a STEM leader
- Learn how to create 3D printing lesson plans

THE MAKERBOT EDUCATORS GUIDEBOOK

- Provides a crash-course in 3D printing
- Introduction to 3D design tools
- 9 Classroom-ready 3D printing projects

THE MAKERBOT CERTIFICATION PROGRAM™ FOR EDUCATORS

3D PRINTER OPERATION

- MakerBot Replicator+ set-up
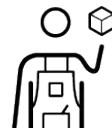- Thingiverse and 3D modeling
- MakerBot Print Software walkthrough

PREVENTATIVE TROUBLESHOOTING

- Troubleshoot common issues
- Inspect student files for success
- Manage multiple 3D printers and files

CURRICULUM CREATION

- Teach the 3D printing process
- Utilize Thingiverse Education
- Create lesson plans

CLASSROOM INTEGRATION

- Integrate 3D printing into the classroom
- Create a 3D printing teaching kit
- Ease the learning curve for your students

"The reduction in time and skill needed to create [3D printed] objects increased the students' learning cycles. They are able to jump right in again and go on to new challenges."

FARIDODIN "FREDI" LAJVARDI
Marine Science Program Director, Carl Hayden High School