



THE MAKERBOT CERTIFICATION PROGRAM™ FOR STUDENTS

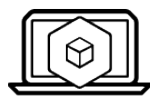
Give middle and high school students a proven edge with design thinking skills and hands-on 3D printing training.

As the leader in 3D printing for education, MakerBot already offers the easiest and most reliable 3D printers, hundreds of free lesson plans, industry-leading support, and the only ISTE-approved educator program. Now, with **The MakerBot Certification Program™ for Students**, MakerBot is bridging the 3D printing skills gap for students to ignite design thinking and creative problem-solving in the classroom.



SUCCESSFULLY INTEGRATE 3D PRINTING IN THE CLASSROOM

- Expert-led design thinking video content
- Facilitate creative problem-solving using 3D printing



SCALABLE PLATFORM FOR CLASSROOMS, SCHOOLS, AND DISTRICTS

- Cloud-based online learning and reporting dashboard
- Includes ISTE-approved MakerBot Educator Certification™

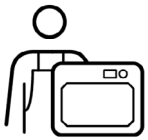


IGNITE STUDENT ENGAGEMENT AND ACADEMIC PERFORMANCE

- Set a foundation for measuring STEM proficiency
- Empower students with 21st century career skills

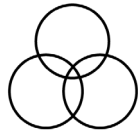


FOUR-PART ONLINE COURSE SERIES



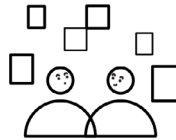
MODULE 1 3D PRINTER OPERATOR

- 3D printing technology & history
- MakerBot Replicator+ set up
- MakerBot Print Software
- Basic troubleshooting



MODULE 2 DESIGN THINKING

- Why Design Thinking
- How to ask questions
- Intro to creative problem-solving
- How to sketch solutions
- Basic rapid prototyping



MODULE 3 APPLIED DESIGN THINKING

- Identifying product design opportunities
- How to improve a design
- Testing designs and getting feedback
- Presenting product design ideas (entrepreneur skills)



MODULE 4 DESIGN FOR 3D PRINTING

- Success with additive manufacturing
- Understanding 3D printing materials
- File exporting best practices
- Working with detailed design features

PRODUCT OFFERINGS

	CLASSROOM	SCHOOL	DISTRICT
Access	30 Student Licenses 2 Teacher Licenses 1 Admin License	250 Student Licenses 10 Teacher Licenses 1 Admin License	Custom deployment for Districts is also available. Contact a sales representative today to receive a quote.
Support	Self-Service Onboarding Guides Email Support	Self-Service Onboarding Guides Email Support Phone Support	
Pricing	\$1,920	\$15,600	

Contact your New England Education Reseller for more information:
888.768.4550 | info@aetlabs.com

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