



SKETCH

CLASSROOM

THE IDEAL CLASSROOM SETUP.

→ Create a compound gear train to meet the needs for the system. Calculate the final gearing ratio of the system. Measure and document the speed of the elevator.
Learn more about gear ratios



Maximize Student Access

- Multiple printers that boost student growth and exposure
- Increased classroom engagement without slowing down the learning process
- The most reliable classroom 3D Printing platform
- NIOSH-tested classroom-safe materials



Lower the Curriculum-Planning Barrier

- Access 600+ lesson plans across various grade levels & subjects
- Join the largest 3D printing community of educators
- Curated lesson plans created by MakerBot Certified Educators



Develop Professionally, Gain Confidence

- ISTE-certified 3D printer training for both teachers and students
- 3D Printing-Integrated Curriculum training for teachers with applicable PD credit
- Real World Problem Solving training through Design Thinking and 3D Printing

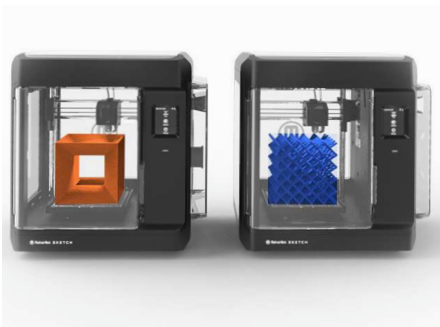


Seamless Classroom Management

- MakerBot Cloud™ integration - Manage students' projects with a cloud-based print queue
- Print from TinkerCAD™ integration
- Industry leading support



MAKERBOT SKETCH CLASSROOM



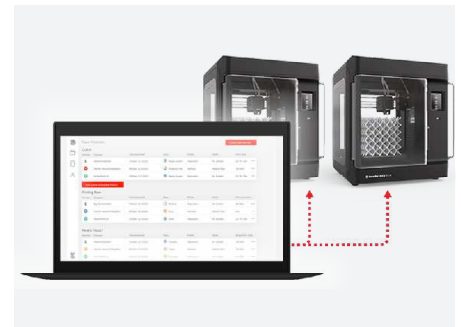
DUAL PRINTER SETUP

Get started with two printers and complete your classroom printing faster, make 3D printing more accessible to your students and boost the opportunities for student innovation.



THE MAKERBOT CERTIFICATION™ PROGRAM

More than just learning about printer operation. Certify your students in real world problem solving through design thinking and 3D printing. Get access to a full set of interactive content, projects, quizzes and exams developed by MakerBot Certified Educators.



MAKERBOT CLOUD™

Make the classroom 3D printing experience even easier with our cloud-based, 3D printing file management software. Students submit their designs without issue, and teachers queue up their classroom prints with ease.

MAKERBOT SKETCH CLASSROOM FEATURES



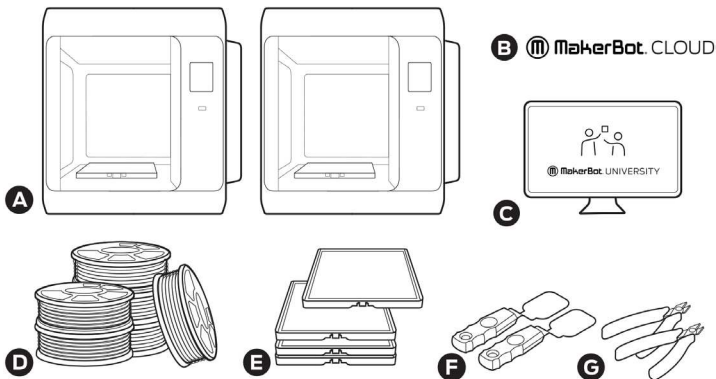
Heated and Flexible Buildplate



Touch Screen Controls



Enclosed Chamber and Particulate Filter



WHAT'S IN THE BOX

- A** 2 MakerBot Sketch Desktop 3D Printers
- B** MakerBot Cloud™ [coming soon]
- C** 2 Teacher Certification Licenses
10 Student Certification Licenses
- D** 6 PLA Spools
- E** 4 Flex build plates
- F** 2 Spatulas and
- G** 2 Snips

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01295 672500
3dworld@laserlines.co.uk
www.3dprinting.co.uk

