



Discover science and engineering at MIT



PHOTO: 10th grade students in the Aeronautics/Astronautics subject

Our outreach programs empower talented students with the knowledge and confidence necessary to pursue careers in technical fields.

It's free!

All educational, admissions, and food costs are generously covered by our funders.

Saturday Engineering Enrichment and Discovery (SEED)

Academy exposes our students to new academic subjects and hands-on engineering projects in a college environment over five and a half years.

Who can apply?

Students in 7th, 8th, 9th, and 10th grade who attend public high school in Boston, Cambridge, or Lawrence, Massachusetts may apply in the fall to enroll in SEED Academy in the spring.

Students selected for SEED Academy generally demonstrate a passion for science, technology, engineering, and math and have a strong academic record.

What do students learn?

Each semester, students are enrolled in a hands-on engineering course and an academic mentoring course that prepares them for success in high school and college.

Engineering courses offered have included civil engineering, computer science, electrical engineering, mechanical engineering, aeronautics/astronautics, engineering design, robotics, and biological engineering.

Explore your future in science and engineering at MIT!

Apply at **SEEDapp.mit.edu** by December 1