Boston Area STEM Summer Programs

Middle School

STEAM at BAA: Full-day, week-long STEM workshop with space for hand –on projects including coding, 3D printing, laser cutting, computer-aided design, wearable technology.
summeratbaa.org/about/steam/

Grades 6-12, July 5-8, at the Boston Arts Academy. $250

U-Design: U-Design offers a fun, hands-on engineering experience in science, technology, flight and robotics. Laboratory workshops give students the opportunity to learn about science and technology by engaging them in the real work of scientists and engineers: design, exploration, experimentation, and invention.
bu.edu/eng/u-design

Grades 6-9, July 11-15, 18-22 (two sessions), at Boston University. $425

Creative Computing: Do you enjoy surfing the web? Watching videos? Playing video games? Would you like to create this content instead of just consuming it? During this creative computing summer camp, students will express themselves creatively as they learn the fundamentals of coding (programming), 3D design, and virtual reality (VR). Each week is different.
immersiveeducation.org/camp

Grades 1-8, June 13-August 5 (1 week sessions), at Various College Campuses. $1100

DynaMIT: MIT sponsors dynaMIT to expose students from underserved backgrounds to science, technology, and engineering through fun hands-on activities. Topics taught vary from year to year, but some past examples include: the science behind the five senses, polymers and materials, and energy.
mitdynamit.weebly.com

Grades 6-9, August 15-26 (one week sessions), at MIT Campus. Free

Museum of Science Summer Courses: The Museum of Science offers more than 30 summer courses for students in grades 1-8 in science, technology, and engineering, from dinosaurs and chemistry to rockets and live animals. Check their website for complete information.
mos.org/courses

Grades 1-8, July 11-August 19 (One week courses), at Museum of Science. $300-$600

*Please note this document is not intended to be an exhaustive list of programs. It is also not an endorsement for any program listed.

Boston Area STEM Summer Programs

High School

STEAM at BAA: Full-day, week-long STEM workshop with space for hand –on projects including coding, 3D printing, laser cutting, computer-aided design, wearable technology.
summeratbaa.org/about/steam/

Grades 6-12, July 5-8, at the Boston Arts Academy. $250

U-Design: U-Design offers a fun, hands-on engineering experience in science, technology, flight and robotics. Laboratory workshops give students the opportunity to learn about science and technology by engaging them in the real work of scientists and engineers: design, exploration, experimentation, and invention.
bu.edu/eng/u-design

Grades 6-9, July 11-15, 18-22 (two sessions), at Boston University. $425

Girls Who Code: The Girls Who Code Summer Immersion Program embeds 20 rising high school juniors and seniors inside a technology company or university setting. Young women get hands-on experience in computing concepts, programming fundamentals, mobile phone development, robotics, and web development and design. Daily classroom instruction is paired with talks, demos, and workshops led by inspiring female entrepreneurs, CEOs, developers, designers and computer science majors.
girlswhocode.com

Grades 11-12 (girls), June 27-August 12, at Various locations. Free

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STEM in the City: This fun and innovative annual summer camp features excursions to Boston-area companies, organizations, or field sites that highlight a variety of STEM (Science, Technology, Engineering, and Math) disciplines and a related classroom lab activity led by STEM professionals. During the camp students explore a variety of STEM-related careers and the educational pathways needed to attain those careers. In addition, they are introduced to college life and academics through tours of the Wheelock College campus.
www.wheelock.edu/stemcamp

Grades 8-9, July 17-21, 24-28, at Wheelock College. $500

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