

STEM Partnerships and Programs in Boston

Across Age Groups

Afterschool Explorations in Science
Boston Energy in Science Teaching (BEST) - NSF grant
Boston Science Partnership
CityLab
Education Development Center (EDC) - NSF grant
Junior Mentor Program
Machine Science
MathPower
Out-of-School-Time Science Clubs (after school)
Out-of-School-Time Science Clubs (summer program)
Overnight Program
Planet Protectors, Sunflower Science
Program by Design
Retirees Enhancing Science Education through Experiments and Demonstrations (RE-SEED)
Secretary's Advisory Group on Environmental Education (SAGEE)
STATS4STEM.ORG: Enriching STEM education through real-world data sets, computing, and statistical analysis - NSF grantee
STEM Boston Group
Step UP
Teachers' Domain Pathway to the NSDL - NSF Grantee
The Gateway to Engineering and Technology Education project
Traveling Program
Tufts Center for Engineering Education and Outreach workshops for kids
Urban Ecology Institute
Zero-Robotics

Elementary School

Boston Children's Museum Waterfront Learning
Boston R.O.C.K.S. Summer Program: Paint, Plant, and Fun! Pretty Potted Planters
Computer Clubhouse
Health and Science Club
KidsArts
Madison Park Community Center Computer Learning
Math, Science and Technology initiative (MSTi)
Program White Coat
Ready for Robotics -NSF grant
Shelburne Community Center Computer Program
STEM Club Jr.
The Fishing Academy Summer Program
Youth Computer Classes

Middle School

BAHEC (Boston Area Health Education Center)'s Youth to Health Careers (Y2HC)
Balfour Academy
Bootstrap - NSF grant
Boston R.O.C.K.S. Summer Program: Paint, Plant, and Fun! Pretty Potted Planters
Citizen Schools
Classroom to Garden
Computer Clubhouse Network
Curtis Hall Community Center Cyber Summer/Winter Youth Programs
DIGITS
Explorations
Exploring Careers through Mentoring: Introducing young women to 21st century STEM careers
Exxon Mobil Bernard Harris Summer Science Camp
Kids Capture Their Universe (KCU)
Madison Park Community Center Computer Learning
MGH-Timilty Partnership
Mildred Avenue Community Center Music Production and Recording Studio
Ohrenberger Community Center Summer Day Program
REEP: Roxbury Environmental Empowerment Project
Shelburne Community Center Computer Program
STEM CLUB (Science, Technology, Engineering and Math)
Summer Science Academy
Summer Science Magnetism Camp (rising 5th-8th graders) - NSF Grant
The Fishing Academy Summer Program
Training Opportunity Program for Students (TOPS)
Youth Computer Classes
You Go Girls

High School

BAHEC (Boston Area Health Education Center)'s Youth to Health Careers (Y2HC)
BCBS Scholars
BCBSMA Summer Program
Blue Tech
Boston Summer Advanced Math/Bridge to Calculus
Boston Summer Jobs Campaign
Bridge to AP Science
Certified Nurse Assistant Program-Boston Allied Health Training Center
CityLab Scholars
Community Health Careers Internships
Community Opportunities Advancement at Children's Hospital (COACH)
Engineering the Future

Gateway to LMA
Go Kids
Groundhog Job Shadow Day
Health Care Assistant Program
Health Career Exploration
Health Careers Ambassadors Program
Health Careers for Youth Program
Leveling Up-NSF grant
Massachusetts Math + Science Initiative
Massachusetts Pre-Engineering Program
MCPHS Creating Futures Program
Mission SAFE Futures
MYSIS Summer Marine Science Academy
Nursing Health Science Preparatory Program (NHSPrep)
Nursing Job Shadow Day
Nurse Assistant/Home Health Aid Training program - American Red Cross
Paid internship training in Recreation Dept. - BPS Madison Park High School Program
Paid post CNA training internship- BPS Madison Park High School Program
Project Success: Opening the Door to Biomedical Careers
Project TEACH
Research Apprenticeship Program (RAP)
Rocket Team
SciCORE internships
Secondary Post Secondary CVTE Linkage Consortium (formally known as Tech Prep)
Student Career Opportunities Outreach Program (SCOOP)
Student Success Jobs Program (SSJP)
Summer Career and College Readiness Series
Summer Health Corp Program
Summer Lab Program (CityLab)
Summer Works
Tech Apprentice program
Teen Ambassador Program
Terrascope Youth Radio
The Artemis Project
The Continuing Umbrella of Research Experiences (CURE)
Urban Ecology Institute - STEM Engagement - NSF grantee
For Inspiration and Recognition of Science and Technology (FIRST) Robotics
World of Water Courses
Young Scholars Program
Youth Astronomy Apprenticeship

Post-Secondary Education

Bridging Engineering, Science and Technology (BEST) for Elementary Educators
CityLab Academy
Colleges of the Fenway STEM Scholars - NSF grantee
Investing in Tomorrow's Engineering Leaders - NSF Grantee
Northeastern University's STEM Talent Expansion Program–University Partnership (NSF STEP-UP)
PRISM
Recruiting, Training, and Retaining Boston's Next Generation of Math and Science Teachers - NSF grantee
Retention of URM Engineering Students through Practice-Oriented Experiential Education - NSF Grant
Science Educators for Urban Schools
STEM Problem Based Learning
Student Success Jobs Program (SSJP) Summer Internships for College Students
Student Teacher Outreach Mentorship Program (STOMP)
Women in Engineering Program

Professional Development

BioTeach
Boston Area Advanced Technology Education Connections (BATEC) - Summer Institute
CAPSULE
Education Collaborative for Greater Boston (EDCO)
Engineering is Elementary
Engineering the Future
Improving the Quality of Teachers of Physics
Inquiring Minds
LEGO Engineering Conferences
Master of Education in Middle School Science & STEM Contextualized Content Courses
Math for America Boston
Museum Institute for Teaching Science
Noyce Scholars Phase II: Teach in Boston and Randolph - NSF grantee
National Center for Technological Literacy
Ocean Communities in Education and Social Networks (COSEE) -NSF Grantee
Program Preparing Teachers for Mentoring Math and Science
Research Experiences for Teachers
STEM Problem Based Learning
STEM Teacher Enhancement Project (STEP)
Tufts Center for Engineering Education and Outreach workshops for educators
Urban Math and Science Teacher Collaborative