2023 Summer Programs
Focused mainly on STEM programs in the Northeast Region

There are a huge variety of summer programs available for middle and high school students in and around Massachusetts. This list by no means encompasses all of them. Below you will find options ranging from pre-college programs (offered by colleges and universities for high school students) to STEM summer camps to online classes. Cost for these programs range from free to over $10,000. Most of them do offer financial assistance based on need and occasionally on minority status, though financial aid deadlines often occur before the main application deadline, so the earlier you apply, the better. There are different application requirements for each of the programs (COVID vaccination status, GPA, etc) and different benefits (college credit, certificates, etc), so make sure to read more at the attached links for the programs you are interested in.

FOR HIGH SCHOOLERS

Adventures in Veterinary Medicine - deadline May 1
Tufts Cummings School of Veterinary Medicine is running two sessions of this veterinary medicine program for rising 10th graders through graduating seniors. Cost ranges from $4000 - $5500 (limited financial aid available).

Andover Summer Sessions at Phillips Academy - rolling admissions
Phillips Academy in Andover, MA offers online, commuter, and residential programming with a variety of courses for rising 7-12 graders. Cost ranges from $995-$10,300.

AwesomeMath Summer Program - multiple deadlines through May 22
This is a virtual math program for rising 7th through 12th grade gifted students. Multiple sessions are available. Cost ranges from $1075 - $1375 per course.

Belmont Hill Summer School - rolling admissions
Belmont Hill School in Belmont, MA offers 3 and 6 week summer school courses in math, science, technology, English, SAT prep and the Arts. Courses are for rising 6-12 grade students and they must be able to commute each day. Cost ranges from $450 - $1300.

Boston Architectural College Summer Academy - deadline June 1
This program is designed for rising 9th graders through graduating seniors who are interested in pursuing a career in architecture, interior design or landscape design. Program can be done either virtually or as a commuter and runs from July 5 - August 4. Cost ranges from $1200 - $1500 (scholarships are available).
Boston Leadership Institute Summer STEM Programs - rolling admissions
A variety of STEM programs are offered for rising 6th graders through graduating seniors through the Boston Leadership Institute. Programs range in length of time and topics. Residential and commuter options are all available. Cost ranges from $599-$2200 tuition with additional fees for residential programs. (Need based scholarships are available for rising seniors.)

Science Academy at Bridgewater State - deadline March 31
Bridgewater State University in Bridgewater, MA is offering multiple week long science classes for middle and high school students. Students must be within commuting distance. Cost is $500 (some financial aid is available).

Boston University Summer Journalism Academy - in-person deadline April 14; online deadline May 5
This journalism and photography program has residential, commuter, and online options for ages 14-18. Cost ranges from $1450 - $6000 (financial aid is available).

BU Summer High School Program - rolling admissions
Boston University offers pre-college programs for rising 8th - 12th grades. Multiple sessions and virtual, commuter, and residential options are available. Cost ranges from $1650 - $5131, with additional fees for room & board (some programs offer financial aid options).

Code Wiz Summer Camps - rolling admissions
These coding day camps for ages 7-17 are offered in Westborough. Cost ranges from $349 - $698.

Coding with Kids Online Camps - rolling admissions
These online coding camps have options for ages 5-18. Cost ranges from $189 - $415.

Cornell University Precollege Studies - deadline May through June 18 (depending on session)
Cornell’s pre-college program for rising 10th through 12th graders is online for 2023. Multiple sessions are offered. Cost is $1680 per credit hour (limited financial aid is available).

CS Recitations Summer Coding Classes - rolling admissions
CS Recitations in Natick, MA offers multiple summer in person computer science classes for rising 5th graders and higher. Online options are also available. There is a $35 registration fee and tuition ranges from $300 - $400.

Cyber Math Summer Camp - deadline April 17
Cyber Math’s 2023 summer camp will be held at the Harvard Faculty Club in Cambridge, MA. Ages 9 - 18 can apply. Dates will be July 17 - 28. Cost ranges from $3843 - $8843.
Davidson Institute THINK Summer Institute - rolling admissions, but regular deadline is March 31
High achieving 13-16 year olds can apply to attend this residential program in Reno, NV. Dates for 2023 are July 8 - July 29. Cost $4,000. $50 application fee. (Some financial aid available, apply by March 1.)

DIYA Data Science Programs - deadline April 3 or May 15 (depending on program)
DIYA offers three different online programs for high school students wanting to explore and learn more about data science. Program dates vary. Cost ranges from $400 - $800 depending on program choice.

Edge on Science - rolling admissions
Edge on Science is a program that offers various week-long STEM summer camps at multiple locations. The closest locations are Newton and Beverly. There are sessions available for rising 3rd through 12th graders. Cost ranges from $488 - $795.

Edge - University of Delaware - deadline May 15
This residential pre-college program is open to rising 11th and 12th graders who have a 3.0 or higher gpa. 2023 program will run from July 9 - 29. Students must have a minimum gpa of 3.0 to apply. Cost is $4900 (limited financial aid available).

Emagination STEM camps - rolling admissions (April 1 deadline for financial aid)
Bentley University in Waltham, MA is offering a two week STEM camp July 16 - 28 for ages 8 - 17. Both overnight and day camp options are available. Cost ranges from $1885 - $3415 (need based grants of up to $850 are available).

Engineering Summer Academy at Penn - deadline April 7
This residential program is for rising 10-12 graders and will be held July 9-29. Cost is $8000 (financial aid is available).

EXPLO Summer Programs - rolling admissions
These academic enrichment programs are for rising grades 4-12. Regis College in Weston, MA hosts the 4-7 grade program, Sarah Lawrence College in Bronxville, NY hosts the 8-9 grade program, and Wellesley College in Wellesley, MA hosts the 10-12 grade program. A variety of courses and programs are offered, see website for details on dates and course choices. Both residential and commuter options are available. Cost ranges from $3570 - $7350 (financial aid is available).

GirlsGetMath - deadline May 19
Rising 10th and 11th graders of any gender are invited to apply for this commuter program offered at Stonehill College in Easton, MA. 2023 dates are July 10-14. Cost is $100 (full and partial scholarships are available).
**Girls Make Games Virtual Summer Camp** - rolling admissions
This online coding camp is for female and nonbinary students ages 8-18. The camp will be held online July 10-28. *Cost is $1250 (financial aid is available).*

**Girls Who Code Summer Programs** - deadline March 24
Two virtual programs are offered: A 2-week immersion program or a 6-week self-paced experience that will allow students an opportunity to learn in a style that works best for them while making meaningful connections. All high school students in rising grades 10-12 (and graduating seniors for the self-paced program) who identify as girls or non-binary can apply, and no prior computer science experience is required. *Cost is FREE.*

**Harvard Chan C-Change Youth Summit on Climate, Equity, & Health**
Rising 9th graders through graduating seniors can apply for this residential program held July 22-29. *Cost is $4490 (scholarships are available).*

**Harvard Medical School Summer Program** - deadline March 25
Rising 10th graders through graduating seniors interested in medical fields can apply for this summer program. Program has multiple sessions and all programs are commuter. *Cost is $2650.*

**Harvard Pre-College Program** - deadline February 22
Harvard offers three different two-week sessions of their residential pre-college program geared toward rising 11th and 12th graders. *Cost is $53000 (some financial aid is available if you register early enough).*

**Harvard Secondary School Program** - deadline February 22
This Harvard program is geared toward rising 11th and 12 graders and graduating seniors. It will run from June 17 - August 5 with virtual, commuter, and residential options. *Cost ranges from $3600 - $13,750 (financial aid is available if you apply early enough).*

**Harvard Summer Academies** - deadline March 26
These week-long summer sessions at Harvard have both commuter and virtual options. Classes are available in business, coding, government and pre-med. *Cost ranges from $500 - $1500.*

**HCSSim (Hampshire College Summer Studies in Mathematics)** - rolling admissions
Rising 11th and 12th graders (sometimes younger students are admitted as well) are invited to apply to this six week residential math program at Hampshire College in Amherst, MA. Dates for the program are June 25 - August 5. This program is usually full by early June, so apply quickly. *Cost is $5780 (financial aid is available).*

**iCode of Wellesley Summer Camps** - rolling admissions
There’s a variety of day camp options for ages 5-18 at iCode Wellesley. Multiple sessions available. *Cost is $799.*
iD Tech Camps - rolling admissions
iD Tech camps have options for ages 7-18 at various locations. Both residential and commuter options are available depending on the location. Cost ranges from $1049 - $1199.

Jane Street Academy of Math & Programming - deadline March 15
AMP is a five-week summer program in NYC for recent high school graduates interested in math and computer science who have experienced barriers in accessing advanced STEM education opportunities. The residential program will begin in July. Program is FREE and comes with a $5000 scholarship.

Jane Street Unboxed - deadline May 14
An invigorating three-week hybrid program, Unboxed is intended for recent high school graduates who are interested in STEM topics and self-identify with a historically underrepresented ethnic or racial group. Program consists of two weeks of virtual programs ending in one in-person week in NYC. Program is FREE and comes with a $2000 scholarship.

Juniper Institute for Young Writers - deadline April 1 (for in-person program)
UMass Amherst offers both an in-person residential and an online writing program this year for rising 10-12 graders. The in-person program will be held July 23-29. The application for the online program opens after the in-person one closes. Cost for in person is $2500 and for online is $1000.

LLCipher - MIT Lincoln Laboratory - deadline April 28
MIT offers this math and cyber security program free to high school students. This year’s program will be held from July 31 - August 4 in person. FREE

LLRISE - MIT Lincoln Laboratory - deadline March 10
MIT offers this residential program focused on radar for rising seniors. This year’s program will be held July 9 - July 22. Cost is FREE.

Marist Summer Pre-College Program - rolling admissions
Marist College in Poughkeepsie, NY offers for credit summer courses for rising 11-12 graders. Both residential and virtual options are available. Cost ranges from $1500 - $6300.

Mass Audubon Nature Camp - rolling admissions
Summer science programming for ages 4-17 is held at various locations in the area. Both half day and full day options are available, as well as pre-day care. Cost ranges from $83 - $692 on a sliding fee scale (financial aid is available).
**MathILy** - deadline April 25 (rolling admission after the deadline)
This residential math program for rising 10th through graduating seniors is held at Bryn Mawr College in Bryn Mawr, Pennsylvania, from July 3-August 6. *Cost is $4950 (financial aid is available).*

**Miami University Summer Scholars Program** - deadline May 1
Miami University in Ohio offers two sessions of their one-week long residential summer program. Rising juniors and seniors who are academically motivated may apply. *Cost is $1080 (financial aid is available for students who have free or reduced lunch status).*

**miRcore Summer Camps** - rolling admissions
These biology research camps are virtual and offered for rising 9-12 graders. Multiple sessions are offered. *Cost ranges from $670 - $770.*

**Northeastern University Accelerate: Pre-College Programs** - deadline April 3
A variety of offerings are available this summer at Northeastern University. *The residential program costs $6495 (financial aid is available).*

**Oxford Summer Academic Programs** - rolling admissions
Rising 8-12 graders can search for a summer residential program through Oxford. Programs are offered in Paris, New York, Oxford, Cambridge, and Barcelona. *Cost ranges from $6785 - $11,750 (financial aid is available).*

**PopHealthExperience** - rolling admissions
Learn about public health this summer at Boston University’s School of Public Health. The residential program is open to rising 10-12 grade students and takes place July 10-21. *Cost varies from $1750 - $2000.*

**Pre-College Summer Academies at Rutgers** - deadline April 30
Multiple sessions in a variety of topics are available as residential programs for ages 16 - 18 at Rutgers in the summer. *Cost ranges from $2356 - 6193 (financial aid is available; financial aid deadline is April 29).*

**Pre-College at UConn** - deadline June 11
There are multiple sessions available for these residential programs for rising 10-12 graders. Students must have a minimum GPA of 2.0 to apply. *Cost ranges from $2150 - 3350 depending on if you want to earn college credit or not (financial aid is available).*

**Pre-College @ UMass Amherst** - deadline June 1
UMass Amherst offers a variety of summer options for rising 10-12 grade students, including residential, commuter, and online. *There is a $35 registration fee and cost varies from $1748 - $11,130 (some financial aid available).*
**PROMYS - Boston University** - deadline March 5
This residential math program offered by Boston University will be held July 2 - August 12. *Cost is $6,000, (financial aid is available, including full scholarships for families who make less than $80,000/yr).*

**PZMC Number Theory Camp** - deadline April 28
This residential camp is for current high school students and will be held at Williams College July 3-14. The admissions process is highly competitive and students must be currently enrolled in or have completed Algebra 2 when applying. *Cost is $2450.*

**RPI PREFACE** - deadline April 14
Rensselaer’s residential pre-college program for rising 11-12 graders who identify with groups who have traditionally been underserved in STEM fields will be held July 23 - August 5. *Cost is $4000 (partial scholarships are available).*

**Science Academy at Bridgewater State** - deadline March 31
Bridgewater State University in Bridgewater, MA is offering multiple week long science classes for rising 7th - 12th graders. Students must be within commuting distance. *Cost is $400 (some financial aid is available).*

**Stevens Pre-College Programs** - priority deadline March 1
The Stevens Institute of Technology in Hoboken, NJ offers a variety of residential programs for rising 11-12 grade students. Options include cyber security, biotechnology, game design, business, and more. *Cost ranges from $2800-$4300 (financial aid deadline March 1).*

**Summer Science & Engineering Program at Smith College** - deadline May 15
The Smith Summer Science and Engineering Program (SSEP) is designed for exceptional high school students with strong interests in science and engineering. The program is residential and has two different sessions to choose from. *Cost is $4630 for one session and $7885 for both (financial aid is available).*

**Summer@Brown & BELL - Brown University** - deadline May 20
Brown University has multiple pre-college programs for ages 13 through 18. Both commuter and residential options are available. *Cost ranges from $2707 - $9459 (financial aid is available).*

**Tufts Pre-college Programs** - deadline May 1
Tufts has a variety of summer programming for nearly every grade level with virtual, commuter and residential options depending on the program. *Cost ranges from $800 - $6200 (financial aid is available).*
**TYE Summer Entrepreneurship Boot Camp** - rolling admissions
The TYE Summer Boot Camp is dedicated to fostering future generations of industry leaders by teaching rising 7-9 grade students the rewards and challenges of becoming an entrepreneur. The day program is held for one week in August in Cambridge, MA. Cost is $700 (financial aid is available).

**United Nations Association of Greater Boston Summer Institute in Global Leadership**
These one-week diplomacy sessions run several times throughout the summer for rising 6th - 12th graders. Cost ranges from $695 - $795/wk (financial aid is available).

**Quinnipiac University Summer Programs for High School Students** - deadline May 1
There are a variety of topics and sessions available for rising 10th through graduating seniors at Quinnipiac. There are both residential and commuter options. Cost ranges from $1200 - $3360.

**Russian School of Math Summer School** - rolling admissions
These K-12 math classes are offered at multiple locations and online from June 27 - August 8. Cost ranges from $348 - $780.

**Summer at Park** - rolling admissions
A lot of day camps are offered at Park School in Brookline, MA for rising K through 10th grade students. Several STEM themed options are available. Cost ranges from $580 - $1690.

**Wall Street 101 - Bentley University** - deadline March 17 (and then rolling after)
This program on global finance and investing has virtual, commuter and residential options for rising 11th and 12th graders. Cost ranges from $1490 - $3180 (some financial aid available).

**Wentworth Institute of Technology ImpactLab** - rolling admissions
Wentworth’s pre-college sessions are designed for rising 11th and 12 graders who are interested in engineering, science or design. There are two summer residential sessions available. Cost is $3495 (partial scholarships are available.)

**Wildwood Summer Camp** - deadline May 15
This sleep away Mass Audubon nature science camp is for ages 7 - 17. Cost ranges from $468 - $3335 (financial aid is available).

**WPI College Credit Jumpstart** - deadline April 30
This 5 week virtual program is for rising 11th-12th graders who want to earn college credit. Dates are July 10 - August 11. Cost is $2895.
**WPI Frontiers** - deadline April 30
WPI’s Frontiers program is a residential non-credit bearing program for rising 11-12 grade students. Two sessions will be offered in 2023 and classes in both STEM and humanities and art are available. *Cost is $3595 (financial aid is available).*

**WPI Launch** - deadline May 15
This 1 week commuter program is for rising 9th through 11th graders. 2023’s dates will be June 26-30. *Cost is $795 (financial aid is available).*

**FOR MIDDLE SCHOOL STUDENTS**

**Acera School Summer Camp** - rolling admissions
The Acera School in Winchester, MA has day camps with a variety of themes for ages 5 - 14. Multiple sessions are available. *Cost ranges from $352 - $800 (some financial aid is available).*

**Andover Summer Sessions at Phillips Academy** - rolling admissions
Phillips Academy in Andover, MA offers online, commuter, and residential programming with a variety of courses for rising 7-12 graders. *Cost ranges from $995-$10,300.*

**AwesomeMath Summer Program** - multiple deadlines through May 22
This is a virtual math program for rising 7th through 12th grade gifted students. Multiple sessions are available. *Cost ranges from $1075 - $1375 per course.*

**Beaver Summer Camp** - rolling admissions
Beaver Summer Camp in Chestnut Hill, MA has a variety of day camps for Pre-K through 8th grade including science and design themed camps. Extended day and transportation options are also available. *Cost ranges from $740 - $1800.*

**Belmont Hill Summer School** - rolling admissions
Belmont Hill School in Belmont, MA offers 3 and 6 week summer school courses in math, science, technology, English, SAT prep and the Arts. Courses are for rising 6-12 grade students and they must be able to commute each day. *Cost ranges from $450 - $1300.*

**Boston Leadership Institute Summer STEM Programs** - rolling admissions
A variety of STEM programs are offered for rising 6th graders through graduating seniors through the Boston Leadership Institute. Programs range in length of time and topics. Residential and commuter options are all available. *Cost ranges from $599-$2200 tuition with additional fees for residential programs. (Need based scholarships are available for rising seniors.)*
**BU Summer High School Program** - rolling admissions
Boston University offers pre-college programs for rising 8th - 12th grades. Multiple sessions and virtual, commuter, and residential options are available. *Cost ranges from $1650 - $5131, with additional fees for room & board (some programs offer financial aid options).*

**Circuit Lab Day Camps** - rolling admissions
These Electronics and robotics day camps for rising 1st through 7th graders are offered at multiple locations around MA. Check the individual sites for pricing and dates. *Westborough High School program costs $234.*

**Code Ninjas Summer Camp** - rolling admissions
Day camps for coding using Minecraft, LEGO and Roblox are available for ages 8-14 through Code Ninjas. These are offered at multiple locations around MA. Check individual sites for session dates. *Cost is $369.*

**Code Wiz Summer Camps** - rolling admissions
These coding day camps for ages 7-17 are offered in Westborough. *Cost ranges from $349 - $698.*

**Coding with Kids Online Camps** - rolling admissions
These online coding camps have options for ages 5-18. *Cost ranges from $189 - $415.*

**CS Recitations Summer Coding Classes** - rolling admissions
CS Recitations in Natick, MA offers multiple summer in person computer science classes for rising 5th graders and higher. Online options are also available. *There is a $35 registration fee and tuition ranges from $300 - $400.*

**Cyber Math Summer Camp** - deadline April 17
Cyber Math’s 2023 summer camp will be held at the Harvard Faculty Club in Cambridge, MA. Ages 9 - 18 can apply. Dates will be July 17 - 28. *Cost ranges from $3843 - $8843.*

**Drobots @ Bancroft** - rolling admissions
Drobots drone day camp is offered at Bancroft School in Worcester, MA this summer for rising 2nd through 8th graders. Dates of session depend on grade. *Cost is $525.*

**Edge on Science** - rolling admissions
Edge on Science is a program that offers various week-long STEM summer camps at multiple locations. The closest locations are Newton and Beverly. There are sessions available for rising 3rd through 12th graders. *Cost ranges from $488 - $795.*

**Einstein’s Workshop Summer Classes** - rolling admissions
Einstein’s Workshop in Burlington, MA has a variety of classes this summer for rising grades K-9. See their website for a list of options and prices.
Emagination STEM camps - rolling admissions (April 1 deadline for financial aid)
Bentley University in Waltham, MA is offering a two week STEM camp July 16 - 28 for ages 8 - 17. Both overnight and day camp options are available. Cost ranges from $1885 - $3415 (need based grants of up to $850 are available).

Empow Studios Summer Camps - rolling admissions
Empow Studios offers online and in person day camps in tech & design, video gaming, and robotics for rising grades 2-8 in multiple locations in and around Boston. Cost ranges from $719 - $899.

Expedition: Bio - Whitehead Institute - rolling admissions
This commuter biology program located in Cambridge is for rising 7th and 8th graders. Two sessions will be held in 2023. Cost is $1000 (limited number of scholarships are available).

EXPLO Summer Programs - rolling admissions
These academic enrichment programs are for rising grades 4-12. Regis College in Weston, MA hosts the 4-7 grade program, Sarah Lawrence College in Bronxville, NY hosts the 8-9 grade program, and Wellesley College in Wellesley, MA hosts the 10-12 grade program. A variety of courses and programs are offered, see website for details on dates and course choices. Both residential and commuter options are available. Cost ranges from $3570 - $7350 (financial aid is available).

Girls Make Games Virtual Summer Camp - rolling admissions
This online coding camp is for female and nonbinary students ages 8-18. The camp will be held online July 10-28. Cost is $1250 (financial aid is available).

iCode of Wellesley Summer Camps - rolling admissions
There’s a variety of day camp options for ages 5-18 at iCode Wellesley. Multiple sessions available. Cost is $799.

iD Tech Camps - rolling admissions
iD Tech camps have options for ages 7-18 at various locations. Both residential and commuter options are available depending on the location. Cost ranges from $1049 - $1199.

Letgo Your Mind Summer Programs - rolling admissions
Offered in multiple locations around MA, these coding and stop motion animation classes are for ages 4-13. Classes are one-week long and offered as a day program. Cost is $375.
Mass Audubon Nature Camp - rolling admissions
Summer science programming for ages 4-17 is held at various locations in the area. Both half day and full day options are available, as well as pre-day care. Cost ranges from $83 - $692 on a sliding fee scale (financial aid is available).

NuVu’s Summer Studio - rolling admissions
NuVu is located in Cambridge, MA and has design programs for ages 11-15. Cost is $2075 (financial aid is available).

Play-Well TEKnologies Summer Programs - rolling admissions
These LEGO inspired engineering classes are for ages 5 - 14. There are multiple locations around MA that offer these programs this summer. Check individual sites for more details.

Russian School of Math Summer School - rolling admissions
These K-12 math classes are offered at multiple locations and online from June 27 - August 8. Cost ranges from $348 - $780.

Science Academy at Bridgewater State - deadline March 31
Bridgewater State University in Bridgewater, MA is offering multiple week long science classes for rising 7th - 12th graders. Students must be within commuting distance. Cost is $400 (some financial aid is available).

S.E.T. School of Metro West Summer Programs - rolling admissions
The Science Engineering Technology School of Metro West in Ashland, MA offers day programming for students in grades 1-7. Cost is $445/wk or $95/day.

Summer@Brown & BELL - Brown University - deadline May 20
Brown University has multiple pre-college programs for ages 13 through 18. Both commuter and residential options are available. Cost ranges from $2707 - $9459 (financial aid is available).

Summer at Park - rolling admissions
A lot of day camps are offered at Park School in Brookline, MA for rising K through 10th grade students. Several STEM themed options are available. Cost ranges from $580 - $1690.

Tsongas Industrial History Center Summer Day Camps - rolling admissions
Multiple sessions of summer day camps focused on history, science and nature are offered at the Tsongas Industrial History Center of UMass Lowell. Camps are appropriate for ages 8-14. Cost is $185 per week (limited financial aid is available on a first come/need-based basis).
**TYE Summer Entrepreneurship Boot Camp** - rolling admissions

The TYE Summer Boot Camp is dedicated to fostering future generations of industry leaders by teaching rising 7-9 grade students the rewards and challenges of becoming an entrepreneur. The day program is held for one week in August in Cambridge, MA. *Cost is $700 (financial aid is available).*

**United Nations Association of Greater Boston Summer Institute in Global Leadership**

These one-week diplomacy sessions run several times throughout the summer for rising 6th - 12th graders. *Cost ranges from $695 - $795/wk (financial aid is available).*