

Summer Program List

Please refer to this list of **15 summer programs** when deciding what to apply to! Remember that some programs have specific grade-level preferences, while others may be open to students based on their experience or age.

Program Name	Focus	Location
MIT Beaver Works Summer Institute	Various engineering and computer science projects	Cambridge, MA
Stanford University Mathematics Camp (SUMaC)	Advanced mathematics	Stanford, CA
Johns Hopkins Center for Talented Youth (CTY)	Various STEM courses	Multiple locations
National Youth Science Camp (NYSC)	Science lectures and hands-on studies	Bartow, WV
Carnegie Mellon Summer Academy for Math and Science (SAMS)	Math and science courses	Pittsburgh, PA
Summer Science Program (SSP)	Astrophysics and biochemistry research	Various locations
Boston University Program in Mathematics for Young Scientists (PROMYS)	Number theory and advanced mathematics	Boston University, Boston, MA
Simons Summer Research Program at Stony Brook University	Research in science, mathematics, and engineering	Stony Brook, NY
Research Science Institute (RSI)	Research in science and engineering	MIT, Cambridge, MA
Texas Tech University Clark Scholars Program	Research in all STEM fields	Lubbock, TX
Boston University Research in Science & Engineering (RISE)	Research in various STEM fields	Boston, MA
MIT's Minority Introduction to Engineering and Science (MITES)	Engineering and science	Cambridge, MA
MIT Program for Research in Mathematics, Engineering, and Science for High School Students (PRIMES)	Research in mathematics, computer science, computational biology	Cambridge, MA
Canada/USA Mathcamp	Advanced mathematics	Various campuses
California State Summer School for Mathematics and Science (COSMOS)	Various STEM fields	Various University of California campuses